Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011724\
Data File : VU057550.D
Acq On : 17 Jan 2024 19:29
Operator : MD/SY
Sample : P1120-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 01:12:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 01:10:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	213455	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	291355	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	107145	4.947	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.000%			
7) Chloroethane-d5	1.914	69	88392	5.245	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.563	65	47531	5.190	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.800%			
20) 2-Butanone-d5	4.637	46	219771	53.649	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.300%			
24) Chloroform-d	5.055	84	199416	5.329	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.600%			
26) 1,2-Dichloroethane-d4	5.695	65	93341	5.180	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.721	84	318452	2.997	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 60.000%#			
36) 1,2-Dichloropropane-d6	6.682	67	108624	3.279	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 65.600%			
41) Toluene-d8	7.894	98	322834	3.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.000%			
43) trans-1,3-Dichloroprop...	8.177	79	44175	3.835	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.800%			
46) 2-Hexanone-d5	8.631	63	139547	33.460	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.920%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	91308	4.080	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	105269	4.757	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	22105	1.373	ug/L	87
8) Chloroethane	1.933	64	15947	1.588	ug/L	98
12) 1,1-Dichloroethene	2.576	96	48341	3.876	ug/L	81
14) Carbon disulfide	2.792	76	18768	0.539	ug/L	96
16) Methylene chloride	3.043	84	2568	0.152	ug/L #	63
17) Methyl tert-butyl Ether	3.358	73	40966	1.324	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	1760	0.142	ug/L	85
19) 1,1-Dichloroethane	3.862	63	186202	6.666	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	37748	2.619	ug/L	97
25) Chloroform	5.087	83	5461	0.189	ug/L	91
29) 1,1,1-Trichloroethane	5.313	97	13223	0.368	ug/L	91
34) Trichloroethene	6.534	95	236782	10.530	ug/L	99
35) Methylcyclohexane	6.685	83	25864	0.865	ug/L #	15
37) 1,2-Dichloropropane	6.685	63	13650	0.562	ug/L #	91
42) Toluene	7.965	91	20336	0.241	ug/L	98
47) Tetrachloroethene	8.550	164	10013	0.670	ug/L	97
49) Dibromochloromethane	8.550	129	10145	0.604	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	15208	1.475	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.756	75	336	0.170	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011724\
Data File : VU057550.D
Acq On : 17 Jan 2024 19:29
Operator : MD/SY
Sample : P1120-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 01:12:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 01:10:22 2024
Response via : Initial Calibration

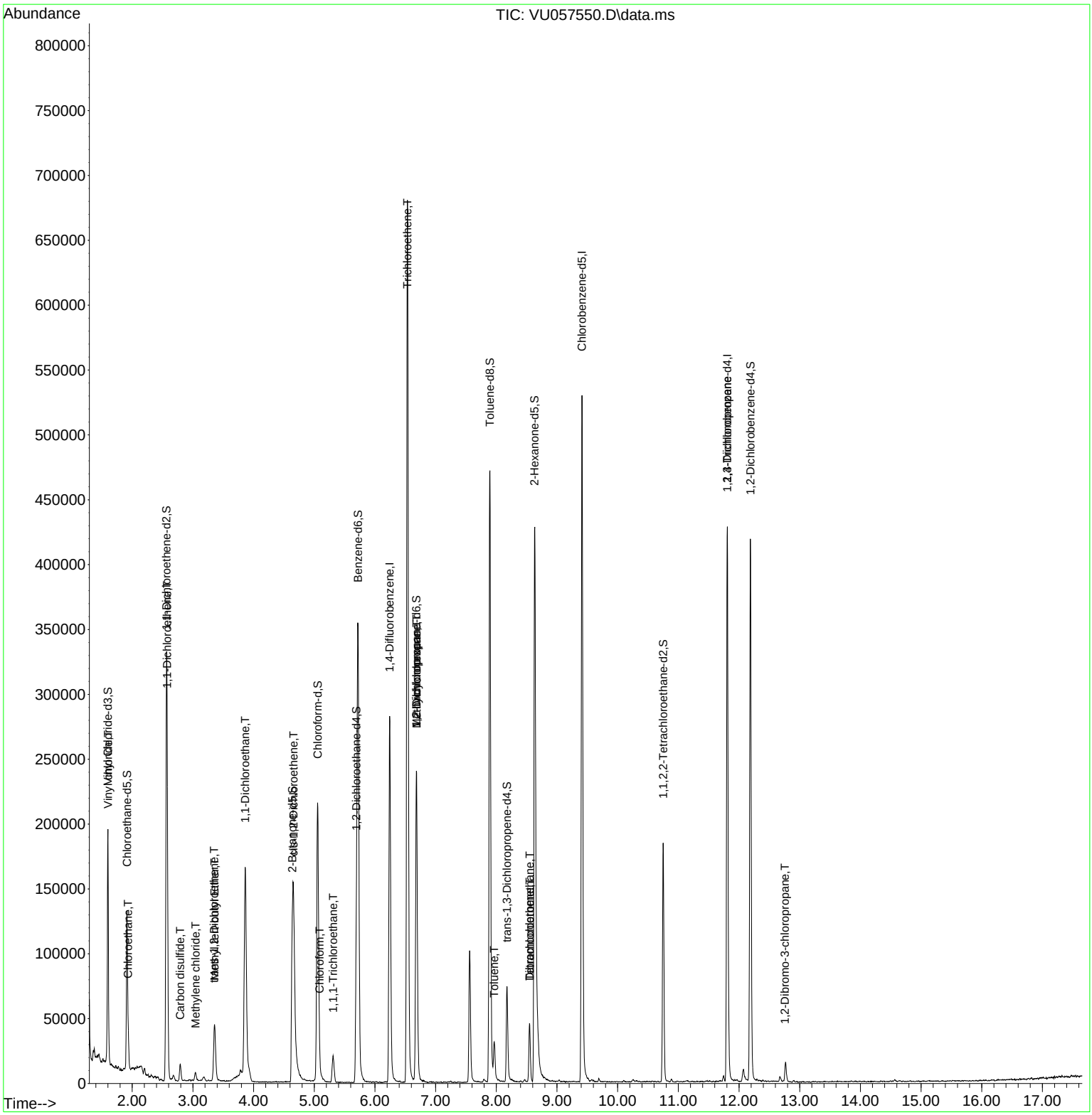
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

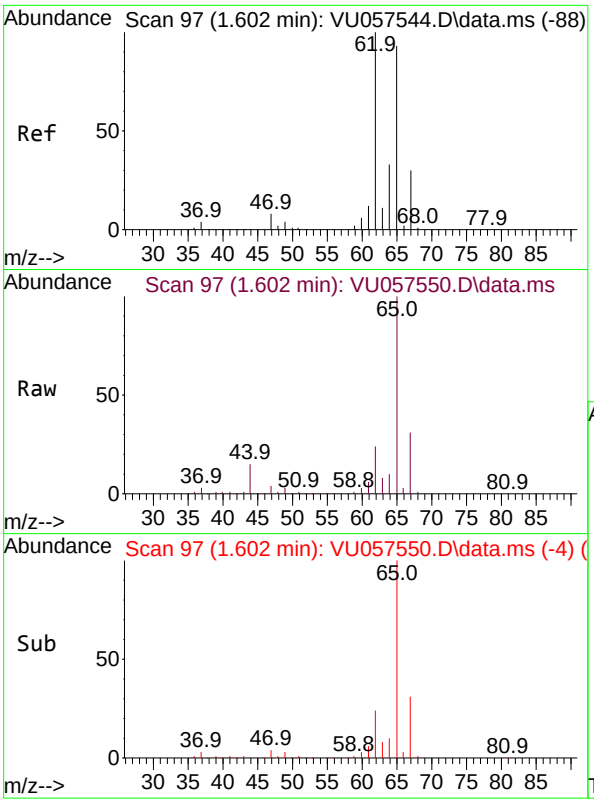
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011724\
Data File : VU057550.D
Acq On : 17 Jan 2024 19:29
Operator : MD/SY
Sample : P1120-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 01:12:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 01:10:22 2024
Response via : Initial Calibration



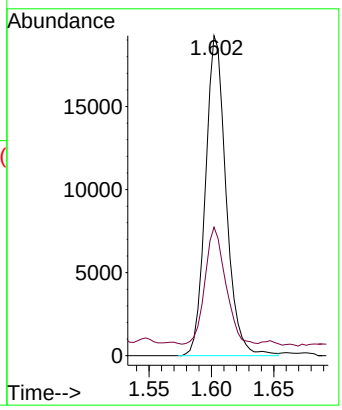


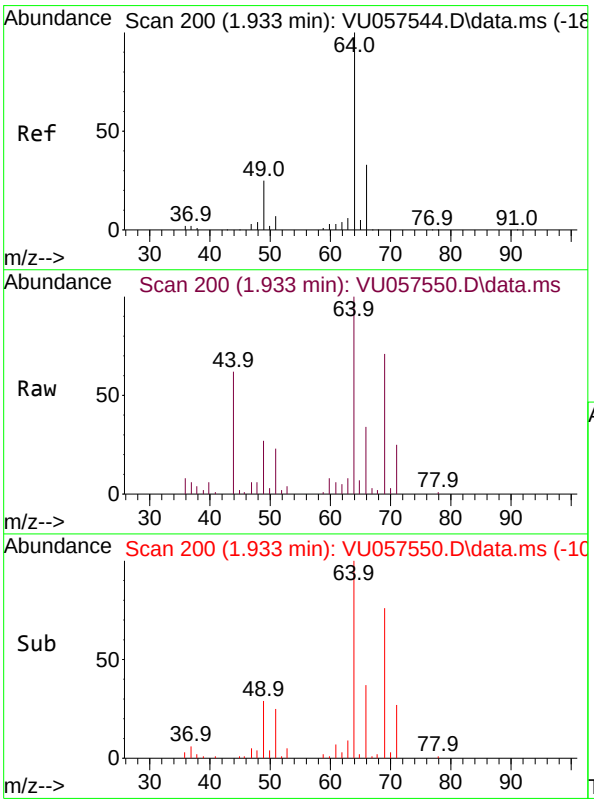
#5
Vinyl chloride
Concen: 1.373 ug/L
RT: 1.602 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 22105

Ion	Ratio	Lower	Upper
62	100		
64	40.1	22.9	42.5

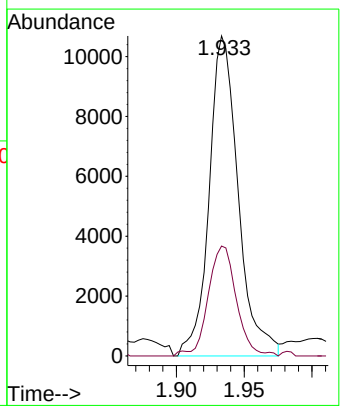


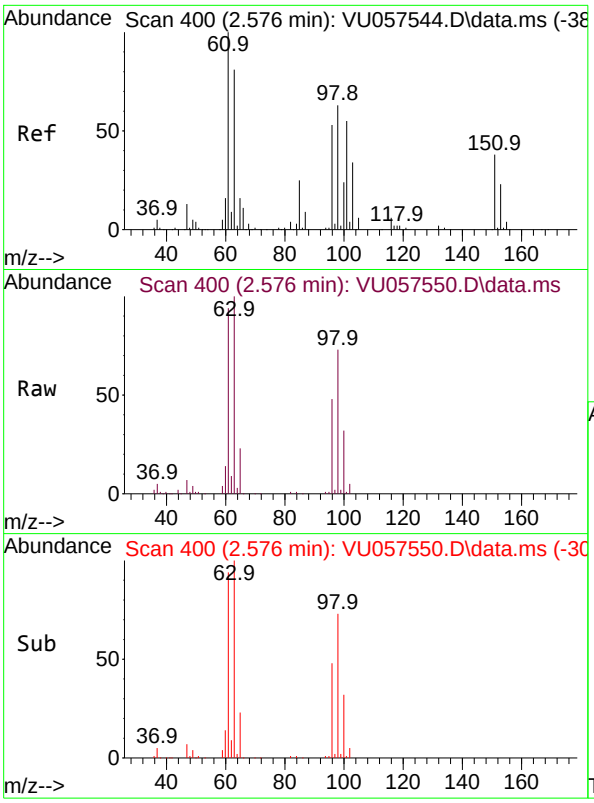


#8
Chloroethane
Concen: 1.588 ug/L
RT: 1.933 min Scan# 200
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Tgt Ion: 64 Resp: 15947

Ion	Ratio	Lower	Upper
64	100		
66	32.1	23.3	43.3



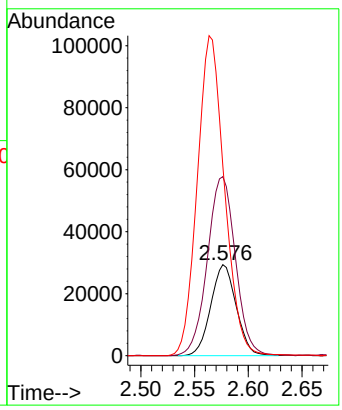


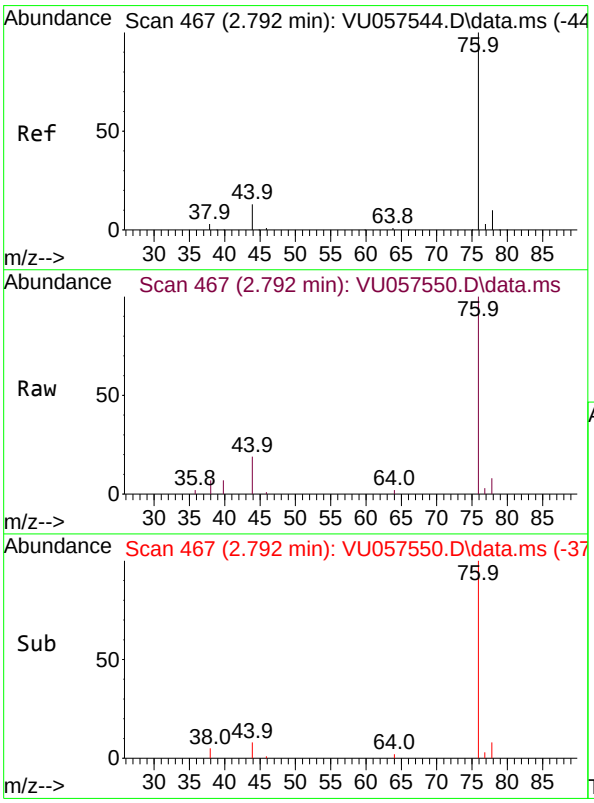
#12
1,1-Dichloroethene
Concen: 3.876 ug/L
RT: 2.576 min Scan# 4(
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 48341

Ion	Ratio	Lower	Upper
96	100		
61	196.7	130.9	243.1
63	208.4	114.8	213.2

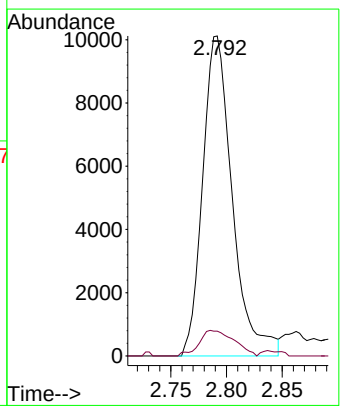


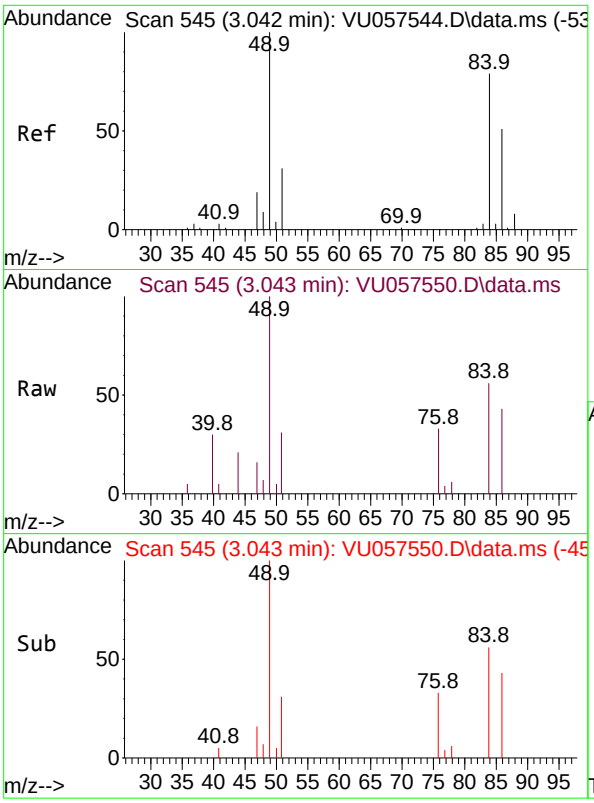


#14
Carbon disulfide
Concen: 0.539 ug/L
RT: 2.792 min Scan# 467
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Tgt Ion: 76 Resp: 18768

Ion	Ratio	Lower	Upper
76	100		
78	7.7	7.3	10.9



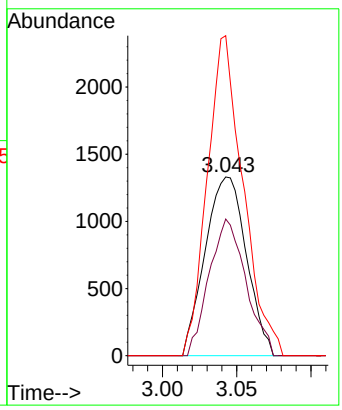


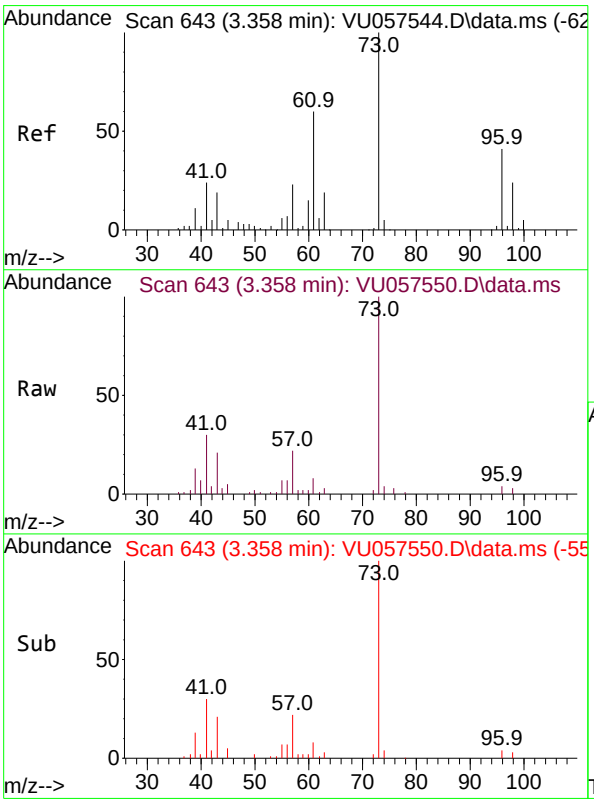
#16
Methylene chloride
Concen: 0.152 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2568

Ion	Ratio	Lower	Upper
84	100		
86	76.5	45.8	85.2
49	179.1	86.7	161.1#

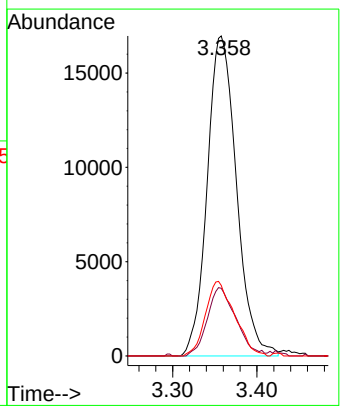


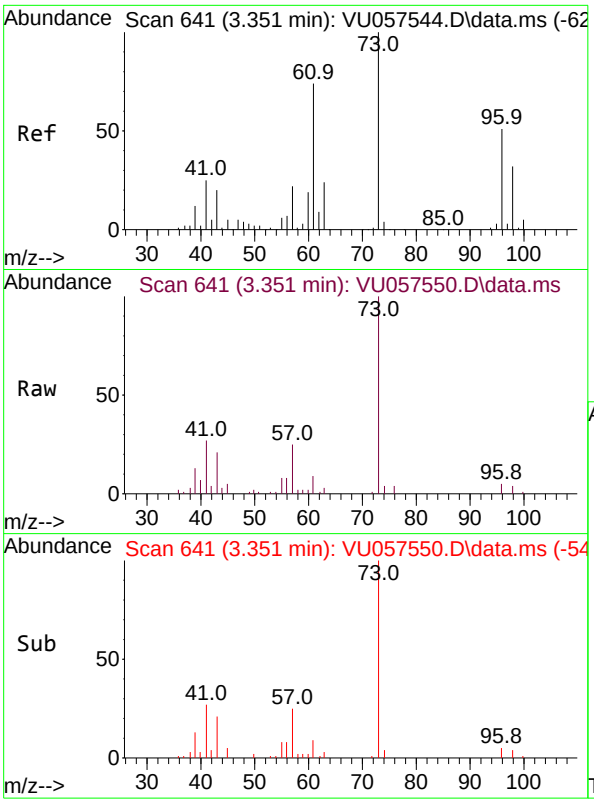


#17
Methyl tert-butyl Ether
Concen: 1.324 ug/L
RT: 3.358 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Tgt Ion: 73 Resp: 40966

Ion	Ratio	Lower	Upper
73	100		
43	21.0	16.1	24.1
57	23.2	18.2	27.4



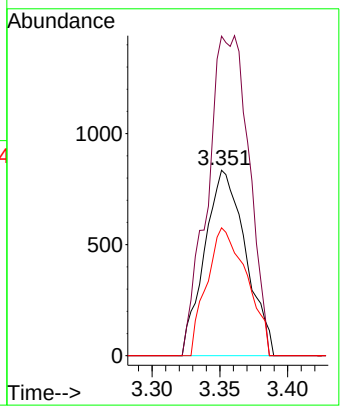


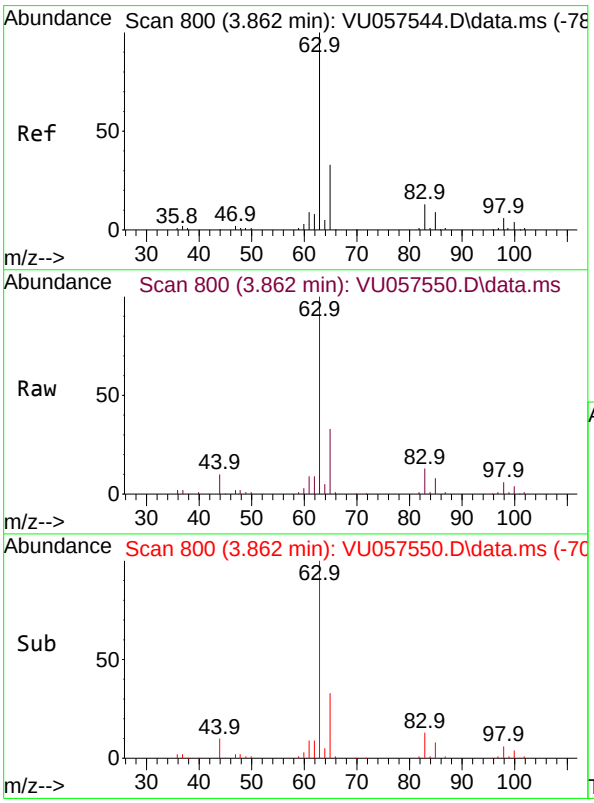
#18
trans-1,2-Dichloroethene
Concen: 0.142 ug/L
RT: 3.351 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1760

Ion	Ratio	Lower	Upper
96	100		
61	172.3	105.1	195.3
98	69.0	43.7	81.1

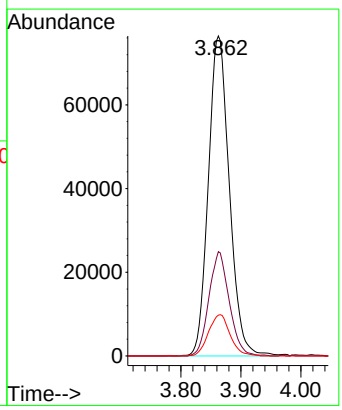


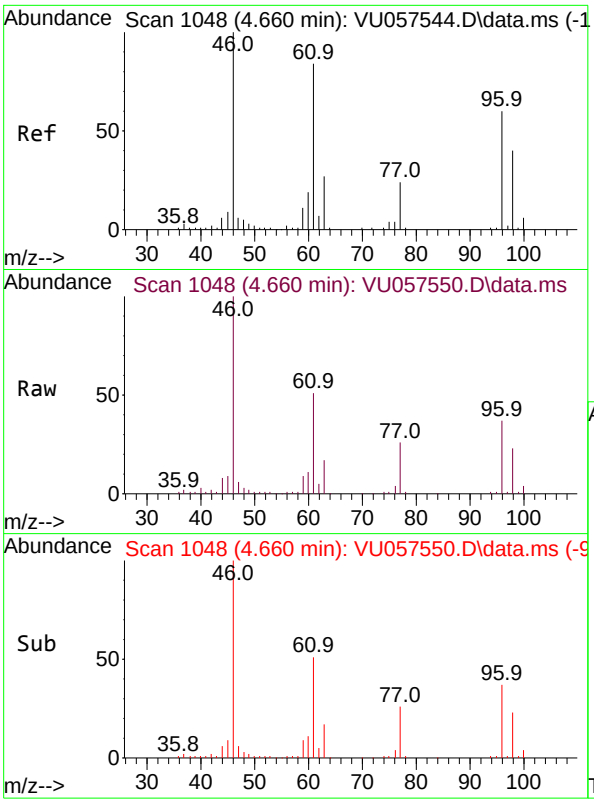


#19
1,1-Dichloroethane
Concen: 6.666 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Tgt Ion: 63 Resp: 186202

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.3	41.3
83	12.8	9.1	16.9



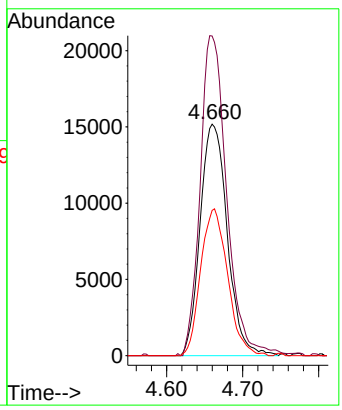


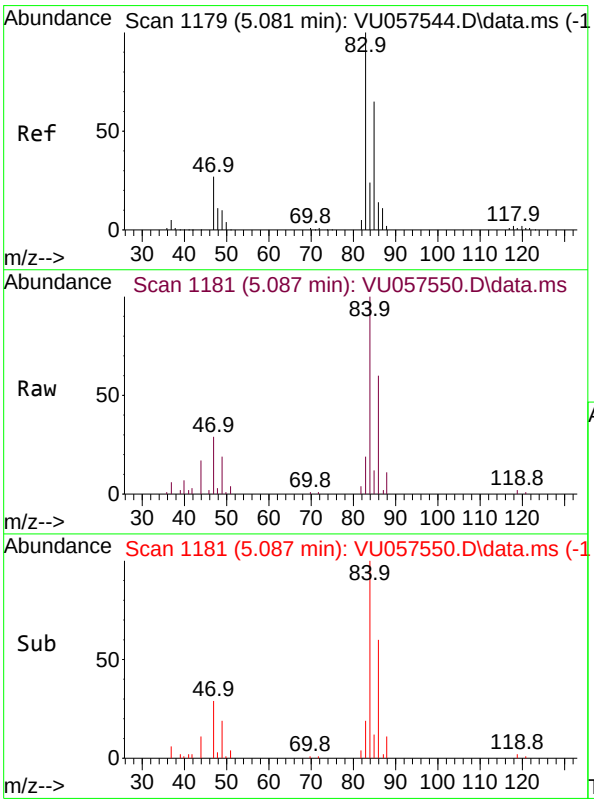
#22
cis-1,2-Dichloroethene
Concen: 2.619 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 37748

Ion	Ratio	Lower	Upper
96	100		
61	138.1	93.4	173.4
98	62.8	44.9	83.3

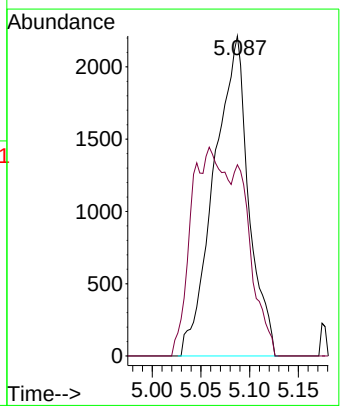


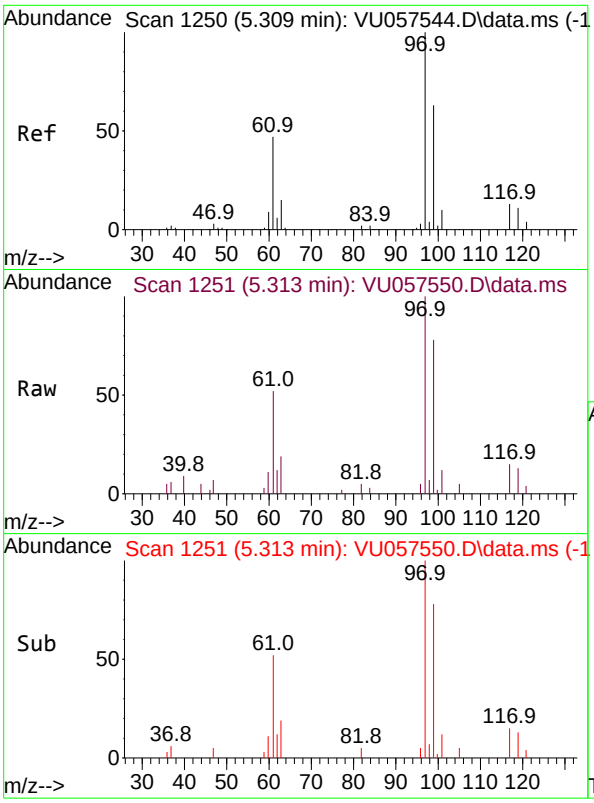


#25
Chloroform
Concen: 0.189 ug/L
RT: 5.087 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Tgt Ion: 83 Resp: 5461

Ion	Ratio	Lower	Upper
83	100		
85	59.8	46.7	86.7



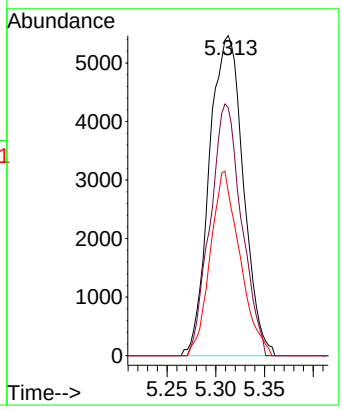


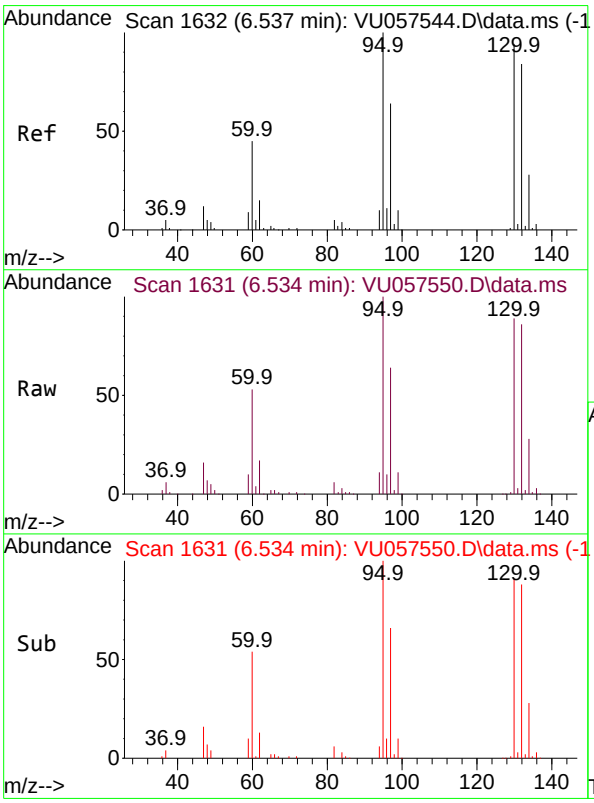
#29
1,1,1-Trichloroethane
Concen: 0.368 ug/L
RT: 5.313 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 13223

Ion	Ratio	Lower	Upper
97	100		
99	72.7	51.4	77.0
61	50.4	36.9	55.3

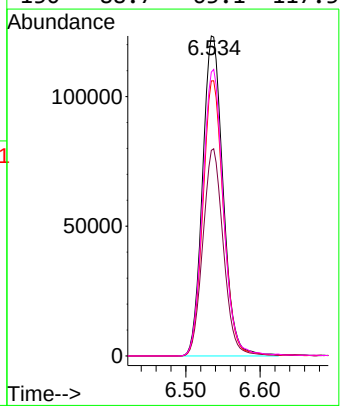


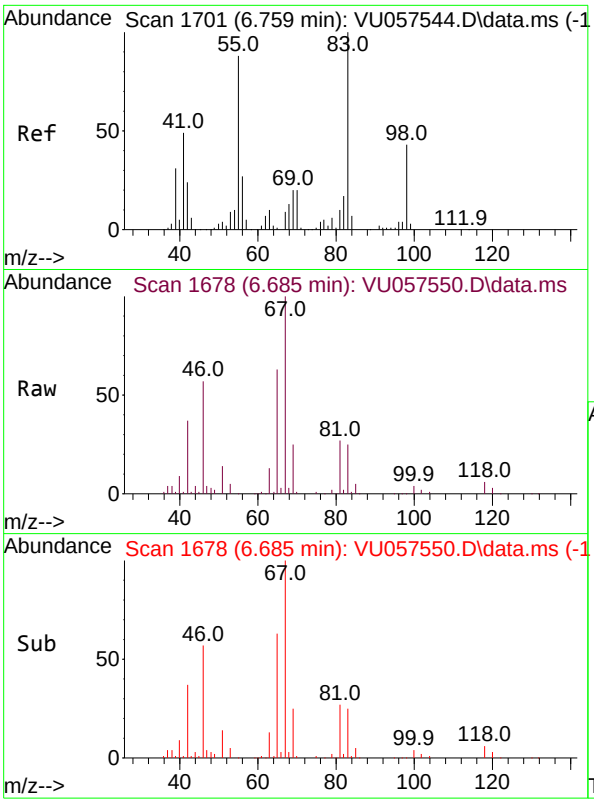


#34
Trichloroethene
Concen: 10.530 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Tgt Ion: 95 Resp: 236782

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.0	83.6
132	86.0	61.7	114.5
130	88.7	63.1	117.3



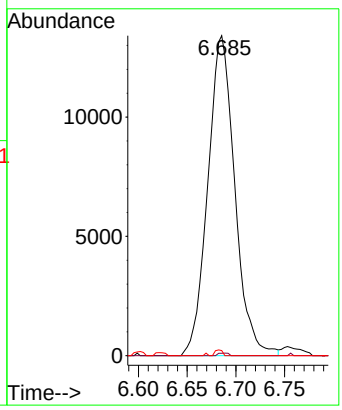


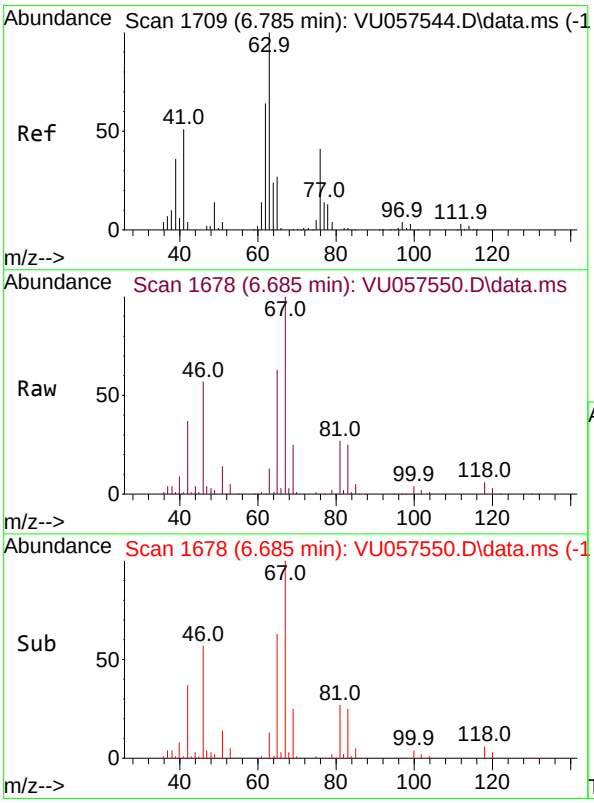
#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25864

Ion	Ratio	Lower	Upper
83	100		
55	0.3	68.7	103.1#
98	0.5	36.3	54.5#

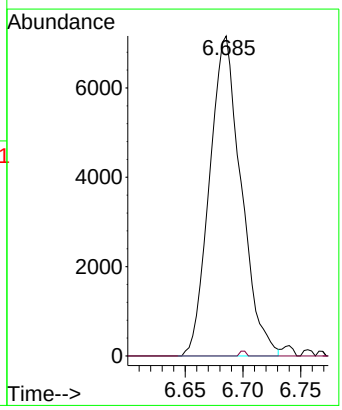


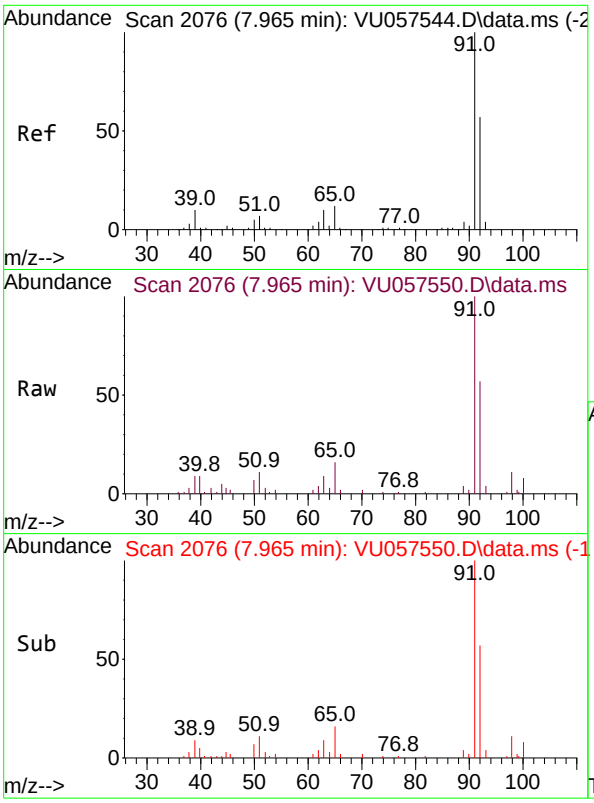


#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Tgt Ion: 63 Resp: 13650

Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.7	4.1#



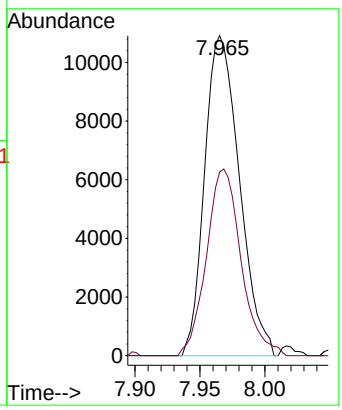


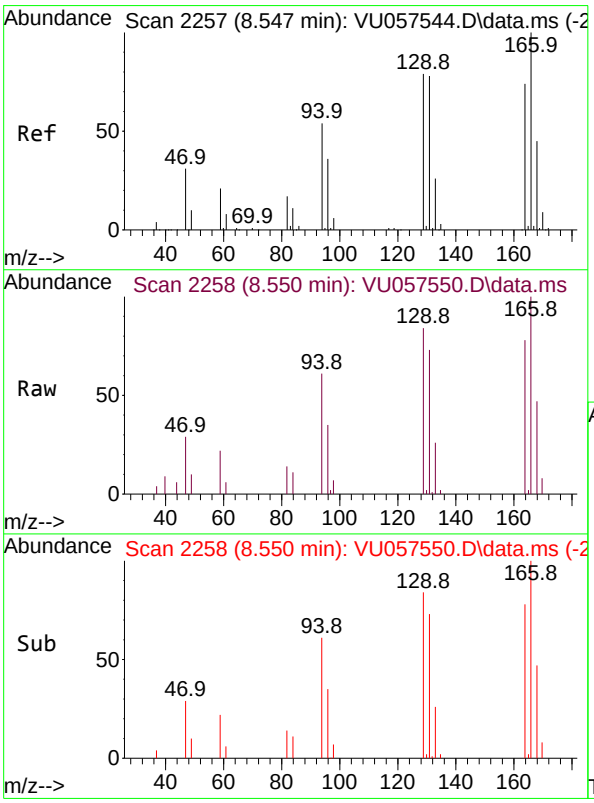
#42
Toluene
Concen: 0.241 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 20336

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.2	76.4

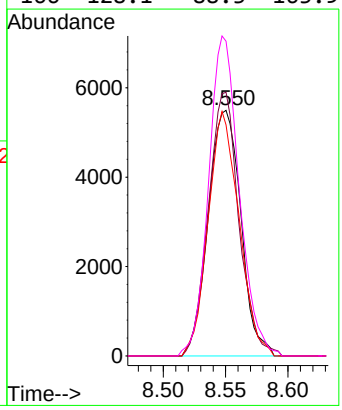


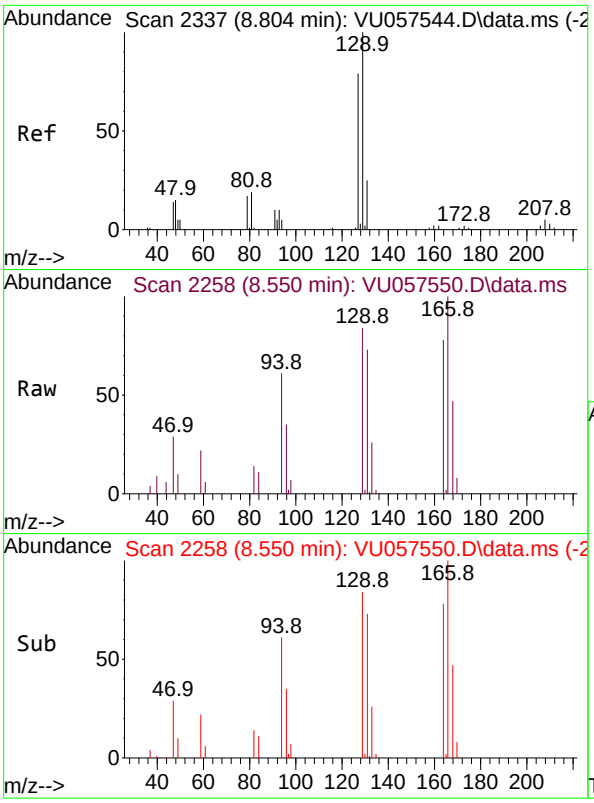


#47
Tetrachloroethene
Concen: 0.670 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Tgt Ion:164 Resp: 10013

Ion	Ratio	Lower	Upper
164	100		
129	107.3	74.8	138.8
131	94.0	70.3	130.7
166	128.1	88.3	163.9



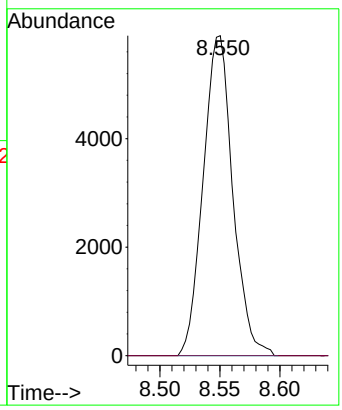


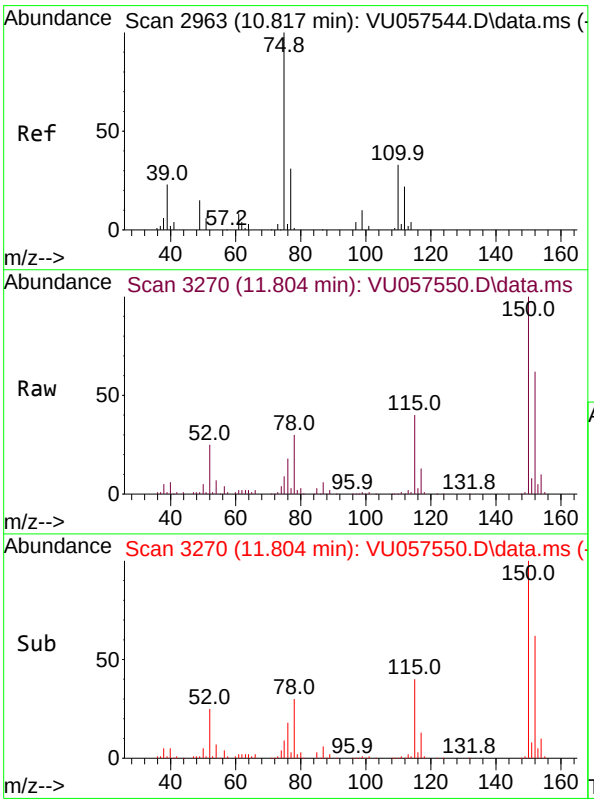
#49
Dibromochloromethane
Concen: 0.604 ug/L
RT: 8.550 min Scan# 2
Delta R.T. -0.254 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 10145

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

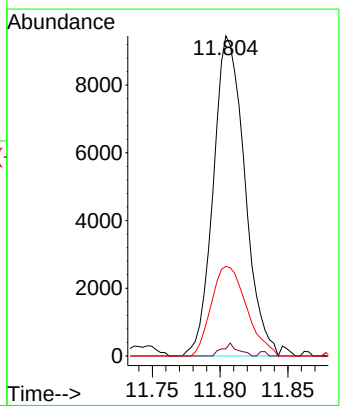


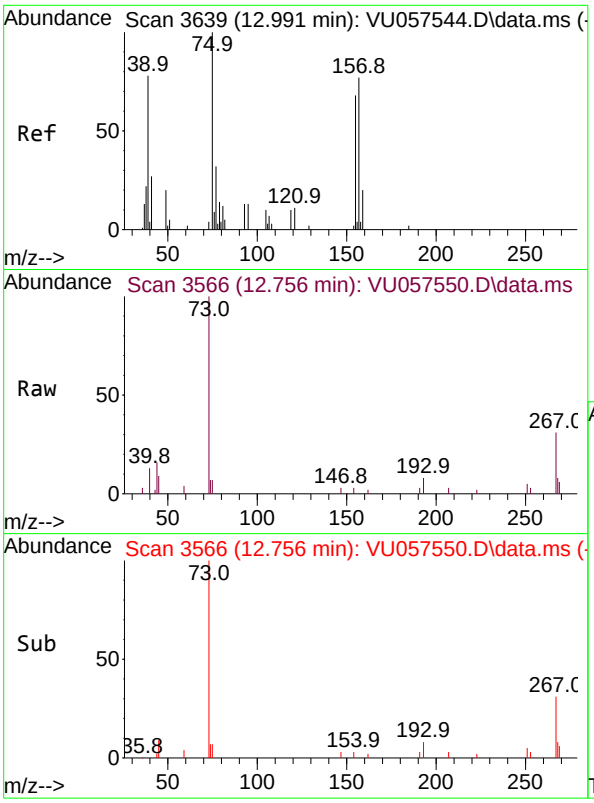


#61
1,2,3-Trichloropropane
Concen: 1.475 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Tgt Ion: 75 Resp: 15208

Ion	Ratio	Lower	Upper
75	100		
110	2.0	29.4	44.0#
77	31.5	26.2	39.4





#68
1,2-Dibromo-3-chloropropane
Concen: 0.170 ug/L
RT: 12.756 min Scan# 3
Delta R.T. -0.235 min
Lab File: VU057550.D
Acq: 17 Jan 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 336

Ion	Ratio	Lower	Upper
75	100		
155	0.0	55.4	83.0#
157	0.0	68.6	102.8#