Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
Data File : VU051850.D
Acq On : 14 Nov 2022 21:44
Operator : JC/MD
Sample : N5592-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 03:07:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	166178	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	175278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61593	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55536	4.437	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.800%			
7) Chloroethane-d5	1.909	69	56700	4.344	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.565	65	23446	5.162	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.200%			
20) 2-Butanone-d5	4.616	46	176531	38.946	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.900%			
24) Chloroform-d	5.060	84	134687	4.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.700	65	70431	4.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.726	84	254420	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.690	67	91037	4.707	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.200%			
41) Toluene-d8	7.896	98	189053	4.346	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	8.179	79	20178	3.412	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.200%			
46) 2-Hexanone-d5	8.629	63	128949	36.221	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.440%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82596	4.660	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	69928	6.186	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 123.800%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	7097	0.323	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	668	0.047	ug/L #	19
12) 1,1-Dichloroethene	2.578	96	10279	0.712	ug/L #	1
18) trans-1,2-Dichloroethene	3.353	96	1288	0.083	ug/L	95
19) 1,1-Dichloroethane	3.874	63	2783	0.097	ug/L #	87
22) cis-1,2-Dichloroethene	4.665	96	51967	3.029	ug/L	97
34) Trichloroethene	6.539	95	92360	5.533	ug/L	98
35) Methylcyclohexane	6.690	83	20767	0.900	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	8920	0.501	ug/L #	88
45) 1,1,2-Trichloroethane	8.546	97	1738	0.133	ug/L #	1
47) Tetrachloroethene	8.552	164	224281	17.543	ug/L	94
49) Dibromochloromethane	8.552	129	215600	14.476	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7356	0.924	ug/L #	68

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
Data File : VU051850.D
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Instrument :
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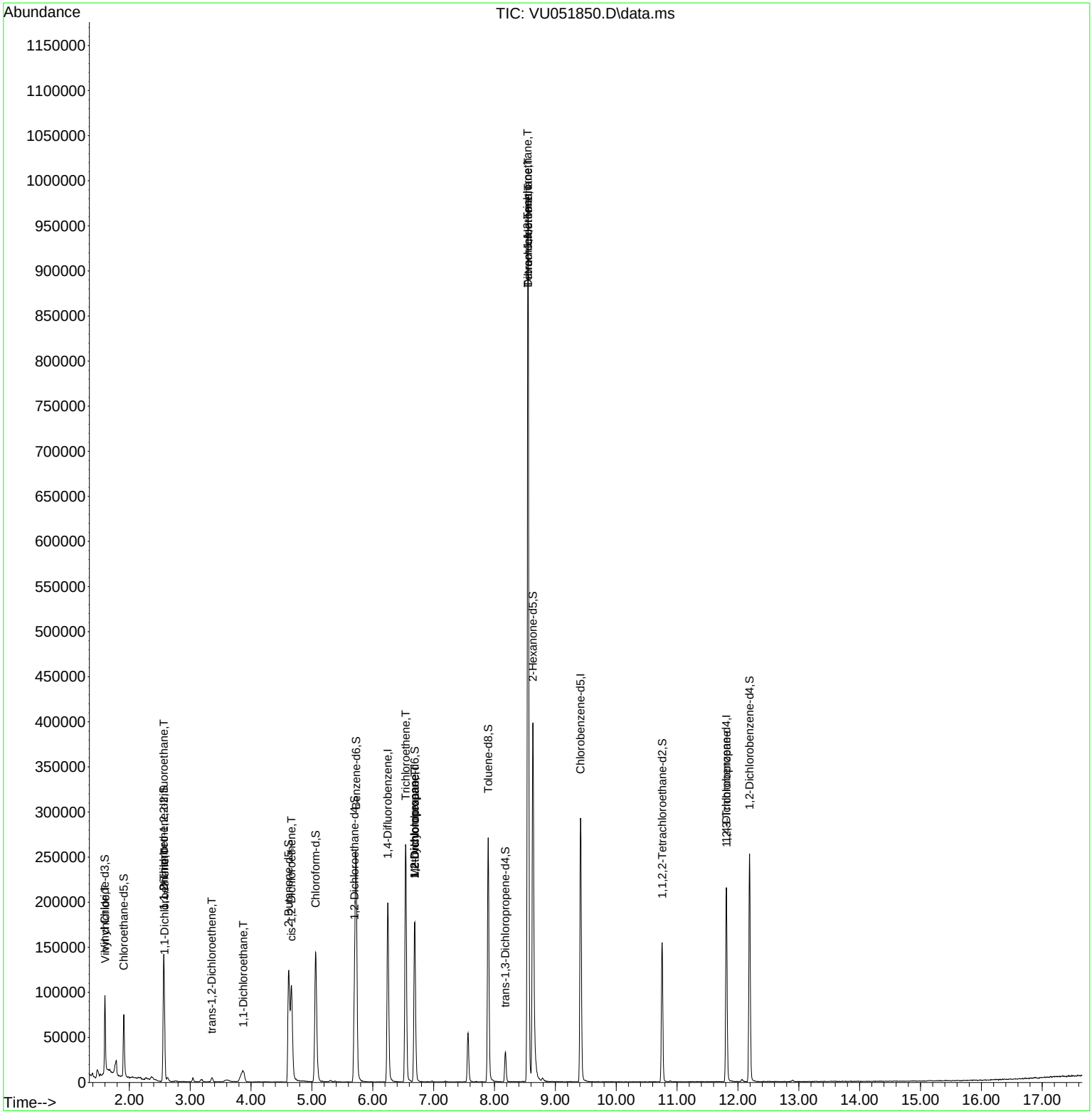
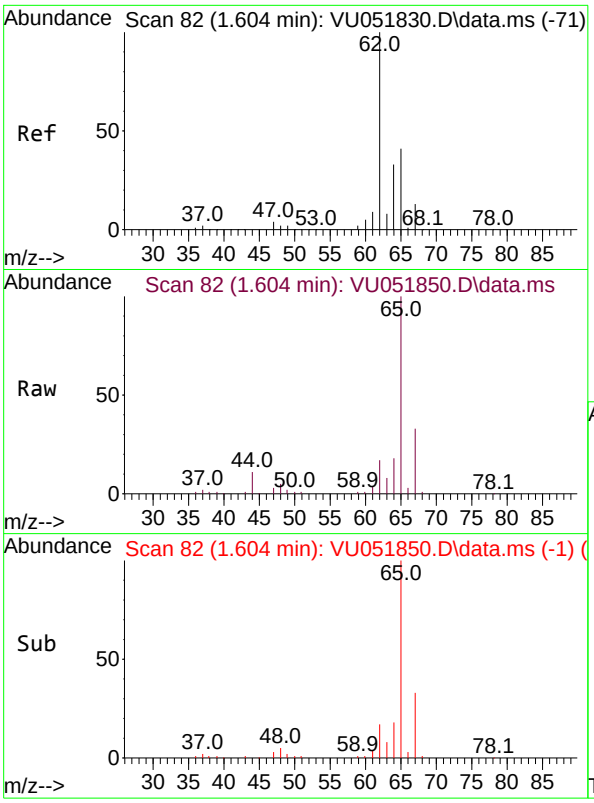
ClientSampleId :

Quant Time: Nov 15 03:07:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration



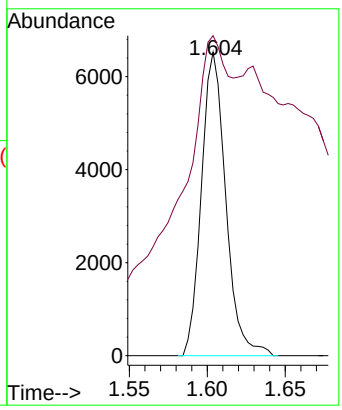


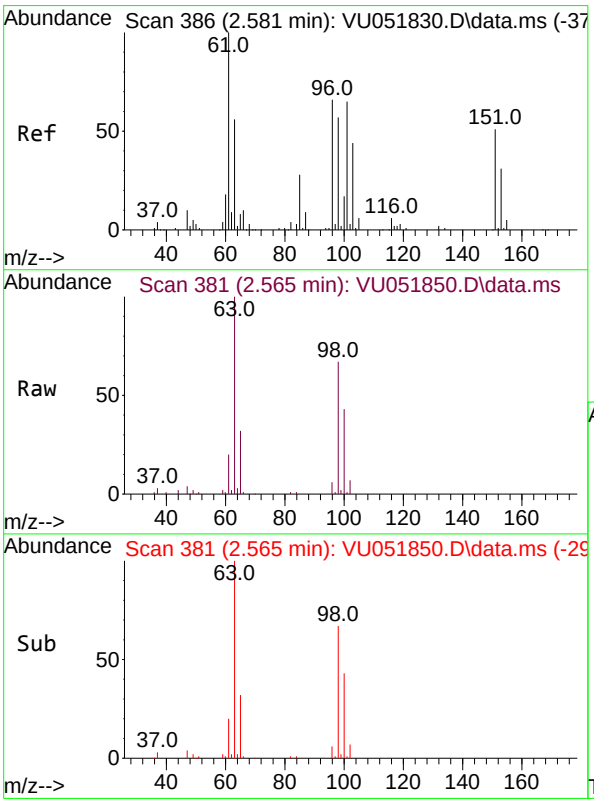
#5
Vinyl chloride
Concen: 0.323 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 7097

Ion	Ratio	Lower	Upper
62	100		
64	105.4	22.1	41.1#

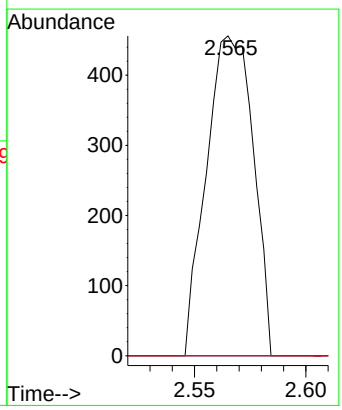


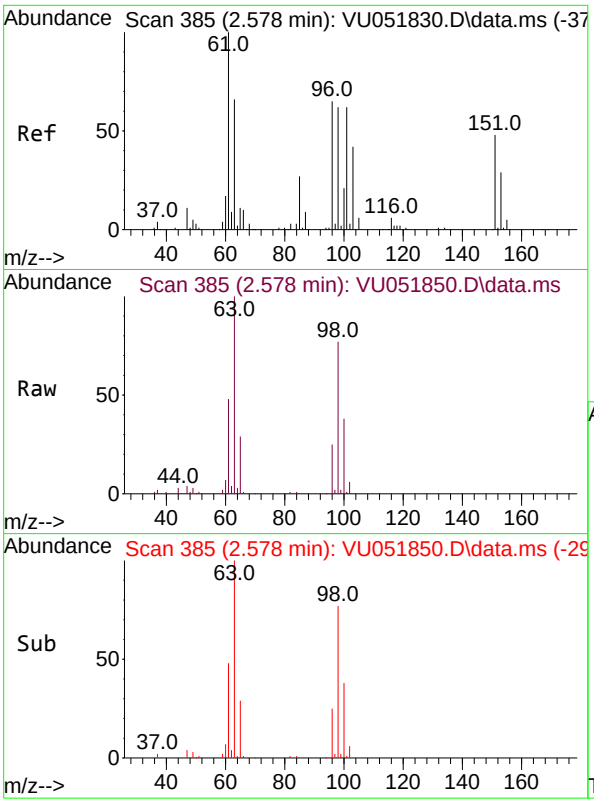


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Tgt Ion:101 Resp: 668

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	59.6	89.4#



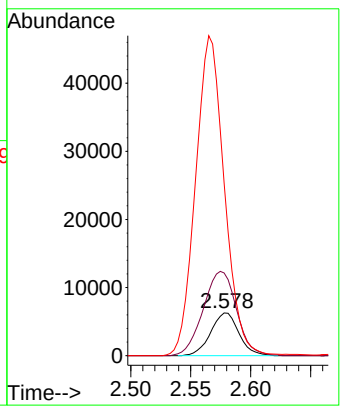


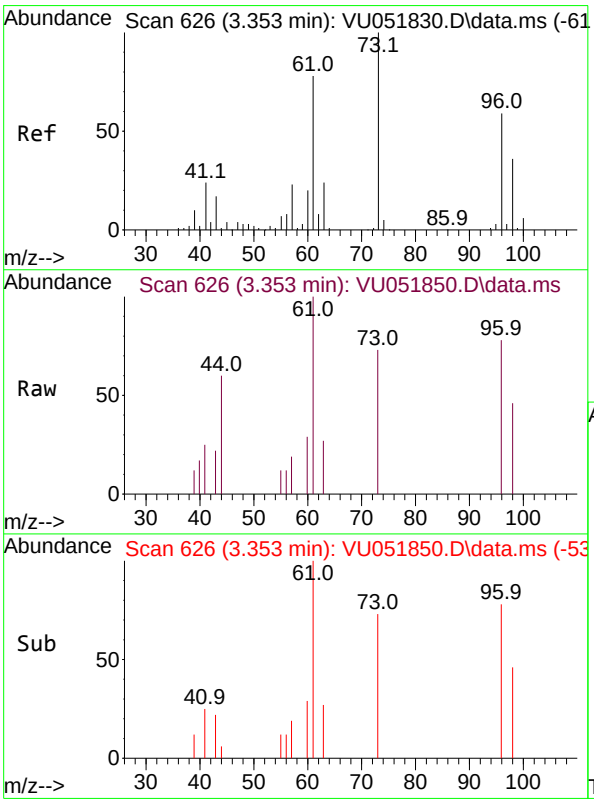
#12
1,1-Dichloroethene
Concen: 0.712 ug/L
RT: 2.578 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 10279

Ion	Ratio	Lower	Upper
96	100		
61	193.9	108.8	202.0
63	404.7	64.9	120.5#

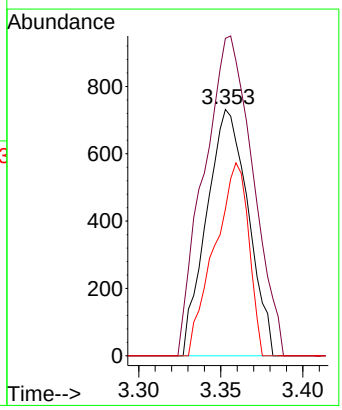


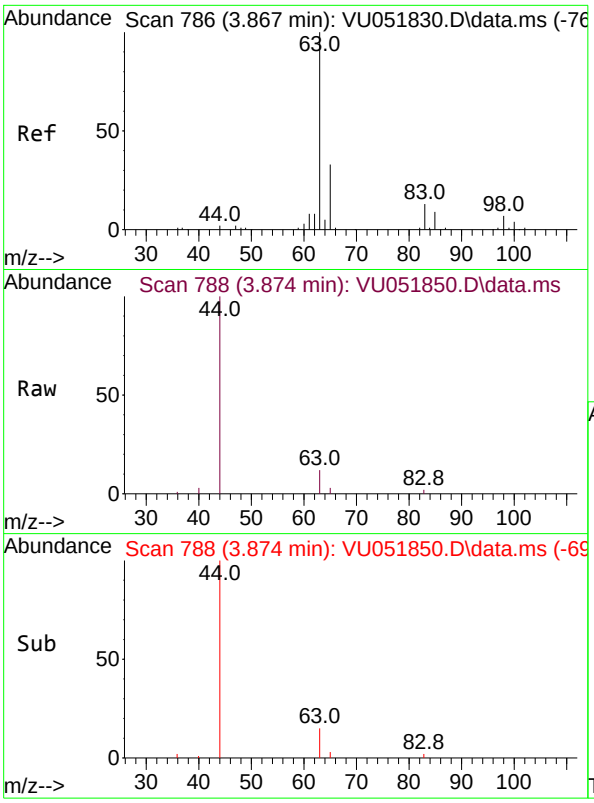


#18
trans-1,2-Dichloroethene
Concen: 0.083 ug/L
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Tgt Ion: 96 Resp: 1288

Ion	Ratio	Lower	Upper
96	100		
61	128.8	94.7	175.9
98	59.6	44.2	82.0



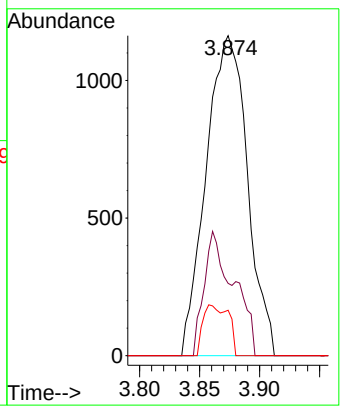


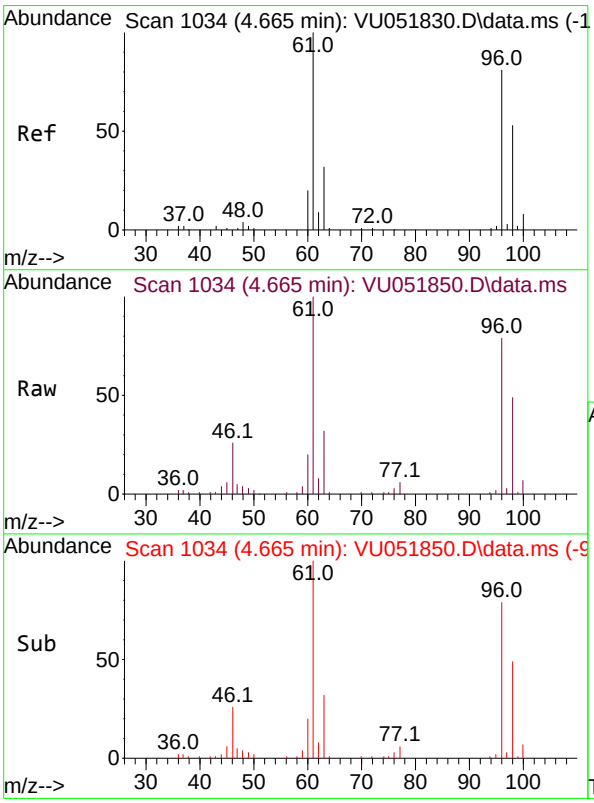
#19
1,1-Dichloroethane
Concen: 0.097 ug/L
RT: 3.874 min Scan# 7
Delta R.T. 0.006 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2783

Ion	Ratio	Lower	Upper
63	100		
65	22.6	22.7	42.1#
83	14.2	9.2	17.0

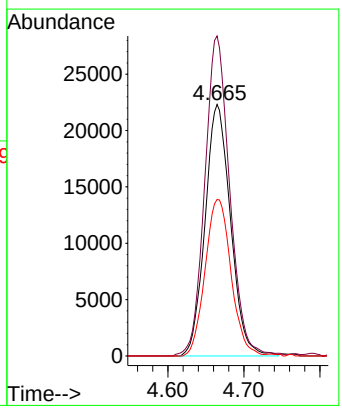


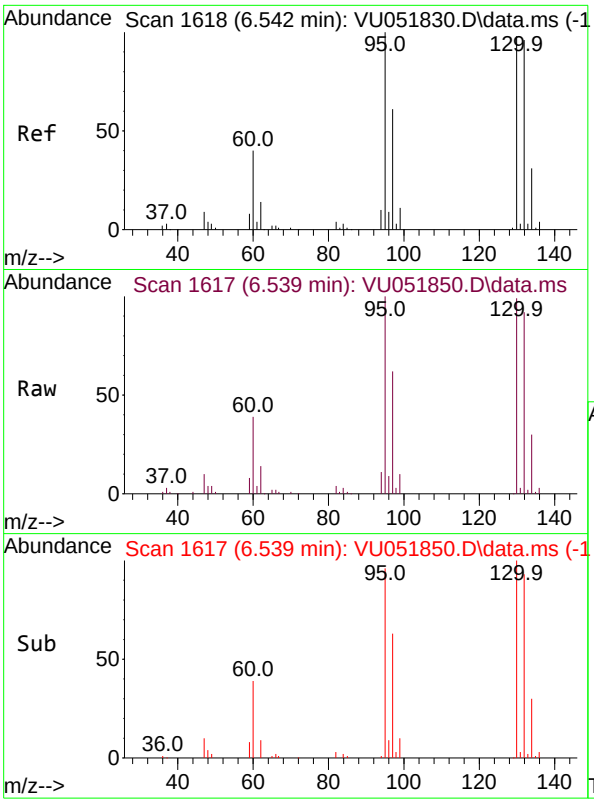


#22
cis-1,2-Dichloroethene
Concen: 3.029 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Tgt Ion: 96 Resp: 51967

Ion	Ratio	Lower	Upper
96	100		
61	127.2	86.4	160.4
98	62.2	44.2	82.2



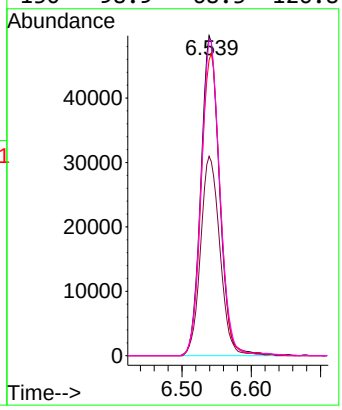


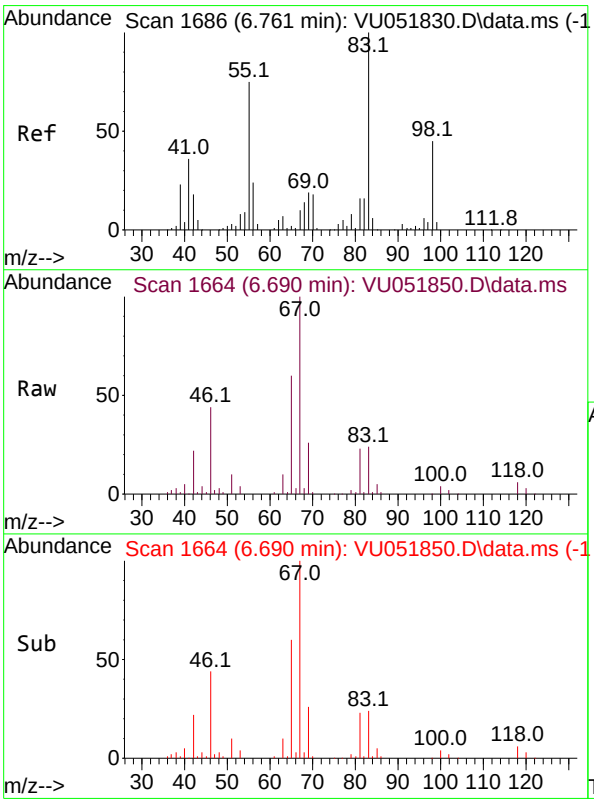
#34
Trichloroethene
Concen: 5.533 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 92360

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.2	84.0
132	92.4	66.5	123.5
130	98.9	68.3	126.8

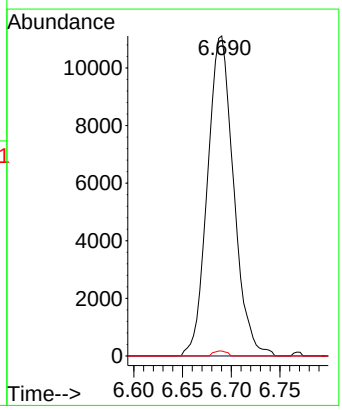


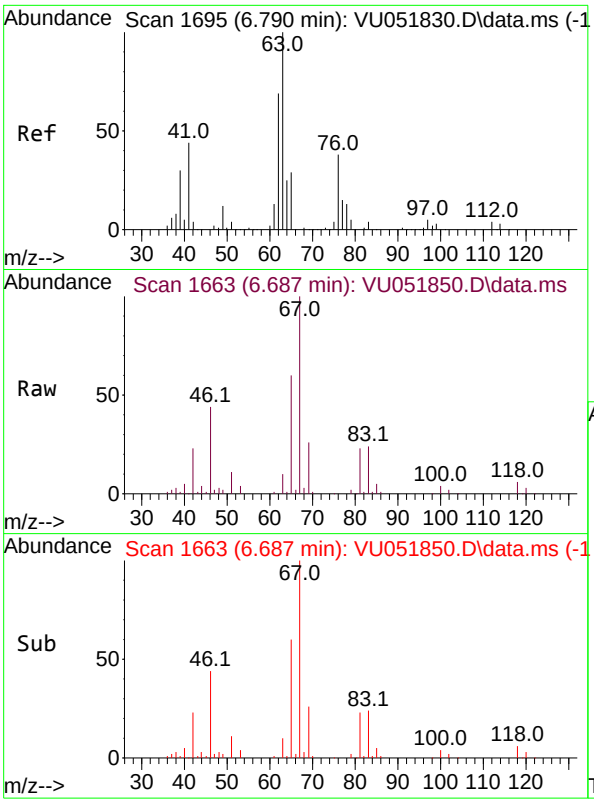


#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Tgt Ion: 83 Resp: 20767

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	0.8	35.8	53.6#



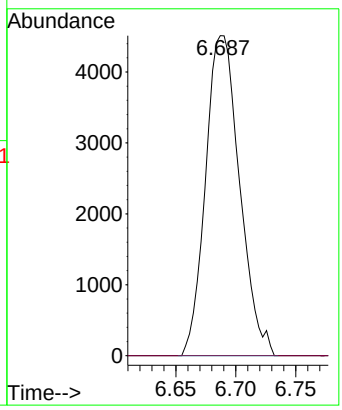


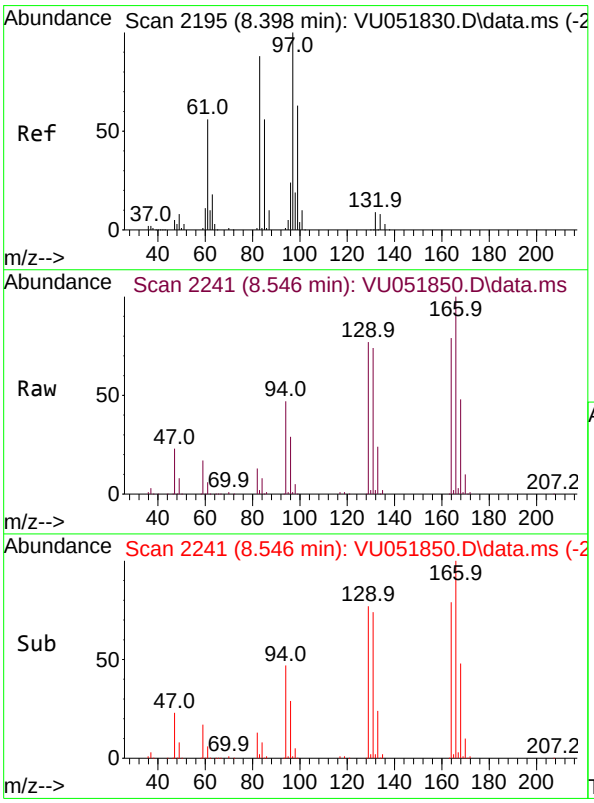
#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8920

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

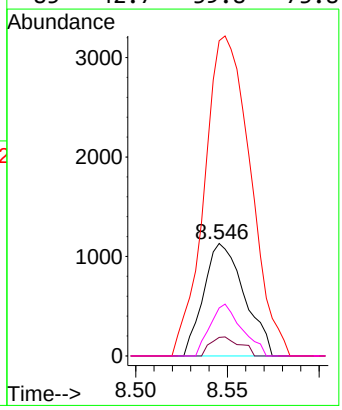


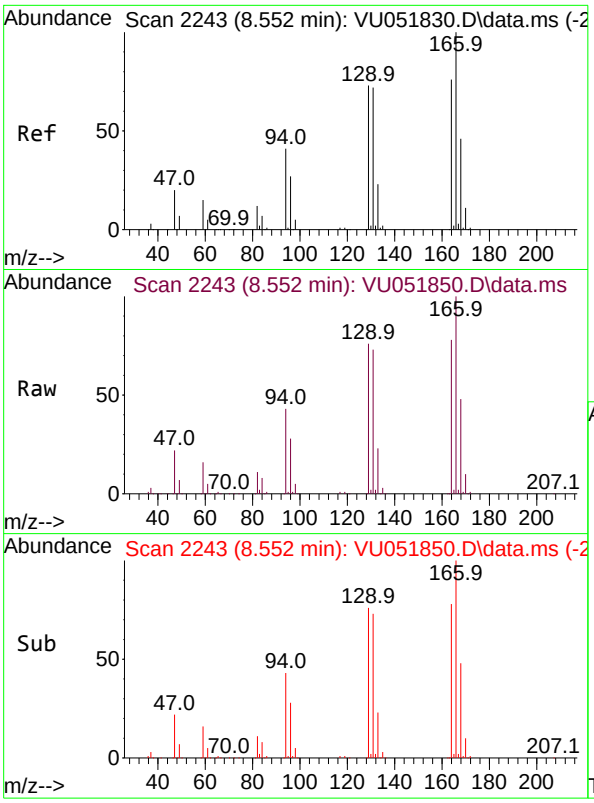


#45
1,1,2-Trichloroethane
Concen: 0.133 ug/L
RT: 8.546 min Scan# 2241
Delta R.T. 0.148 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Tgt Ion: 97 Resp: 1738

Ion	Ratio	Lower	Upper
97	100		
99	16.4	43.4	80.6#
83	280.1	61.3	113.9#
85	42.7	39.8	73.8



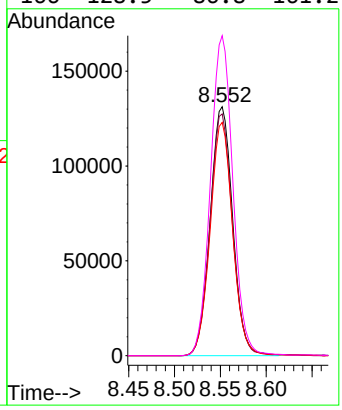


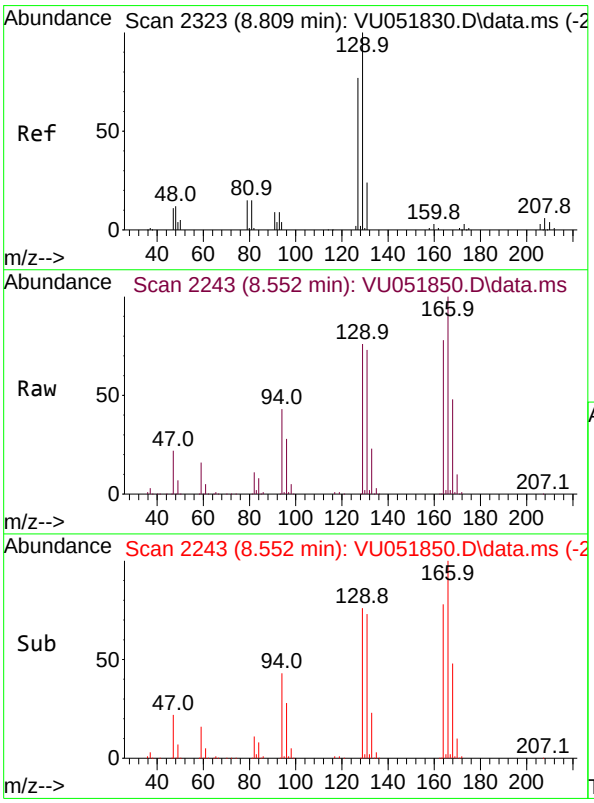
#47
Tetrachloroethene
Concen: 17.543 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 224281

Ion	Ratio	Lower	Upper
164	100		
129	97.1	64.0	118.8
131	93.7	60.7	112.7
166	128.5	86.8	161.2

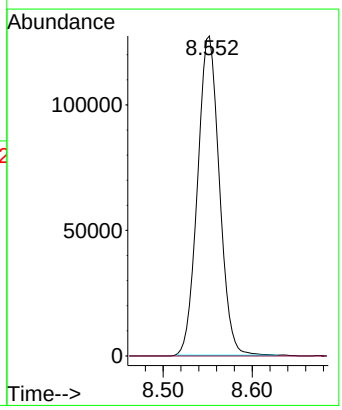


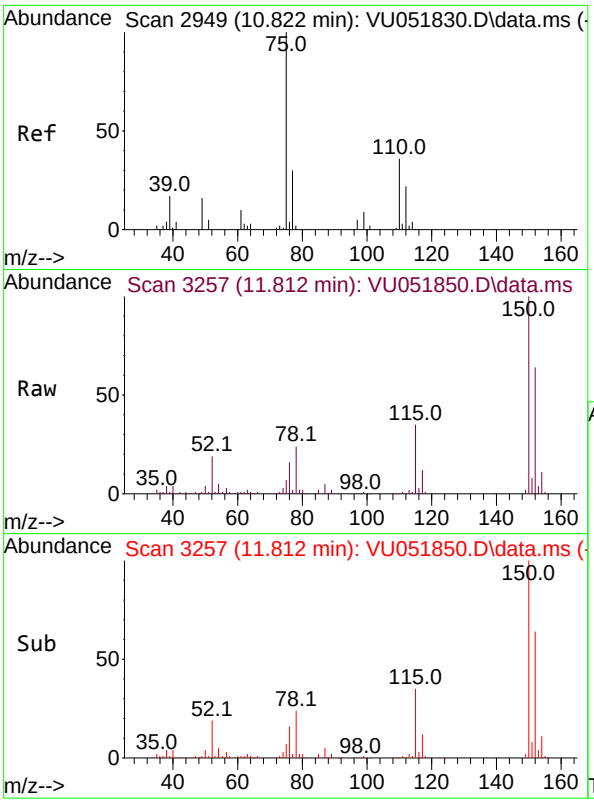


#49
Dibromochloromethane
Concen: 14.476 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Tgt Ion:129 Resp: 215600

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#





#61
1,2,3-Trichloropropane
Concen: 0.924 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051850.D
Acq: 14 Nov 2022 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7356

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.7	43.1#
77	31.2	26.1	39.1