Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051664.D
Acq On : 01 Nov 2022 19:20
Operator : JC/MD
Sample : N5353-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 02 02:05:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 01:48:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	206832	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	203476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77766	4.992	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.800%			
7) Chloroethane-d5	1.909	69	70279	4.326	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.565	65	30927	5.470	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.400%			
20) 2-Butanone-d5	4.620	46	189991	33.677	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.360%			
24) Chloroform-d	5.060	84	152156	4.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
26) 1,2-Dichloroethane-d4	5.700	65	79353	4.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
32) Benzene-d6	5.726	84	306865	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.690	67	100459	4.474	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.896	98	241640	4.785	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	8.179	79	31838	4.638	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.629	63	151823	36.736	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.480%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83673	4.067	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	90376	5.501	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	8190	0.300	ug/L #	1
8) Chloroethane	1.925	64	2220	0.134	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	987	0.056	ug/L #	19
12) 1,1-Dichloroethene	2.578	96	10009	0.557	ug/L #	1
18) trans-1,2-Dichloroethene	3.350	96	6059	0.314	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	1513521	70.882	ug/L	99
27) 1,2-Dichloroethane	5.771	62	9049	0.398	ug/L #	75
33) Benzene	5.771	78	1034320	12.881	ug/L	100
34) Trichloroethene	6.542	95	9943	0.513	ug/L	95
35) Methylcyclohexane	6.690	83	23773	0.887	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9756	0.472	ug/L #	88
42) Toluene	7.970	91	19931	0.242	ug/L	97
45) 1,1,2-Trichloroethane	8.269	97	3834	0.253	ug/L #	17
47) Tetrachloroethene	8.552	164	5477	0.369	ug/L	97
49) Dibromochloromethane	8.549	129	5270	0.305	ug/L #	10
53) m,p-Xylene	9.693	106	3643	0.118	ug/L	78
61) 1,2,3-Trichloropropane	11.809	75	10263	0.887	ug/L #	66

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051664.D
Acq On : 01 Nov 2022 19:20
Operator : JC/MD
Sample : N5353-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 02 02:05:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 01:48:00 2022
Response via : Initial Calibration

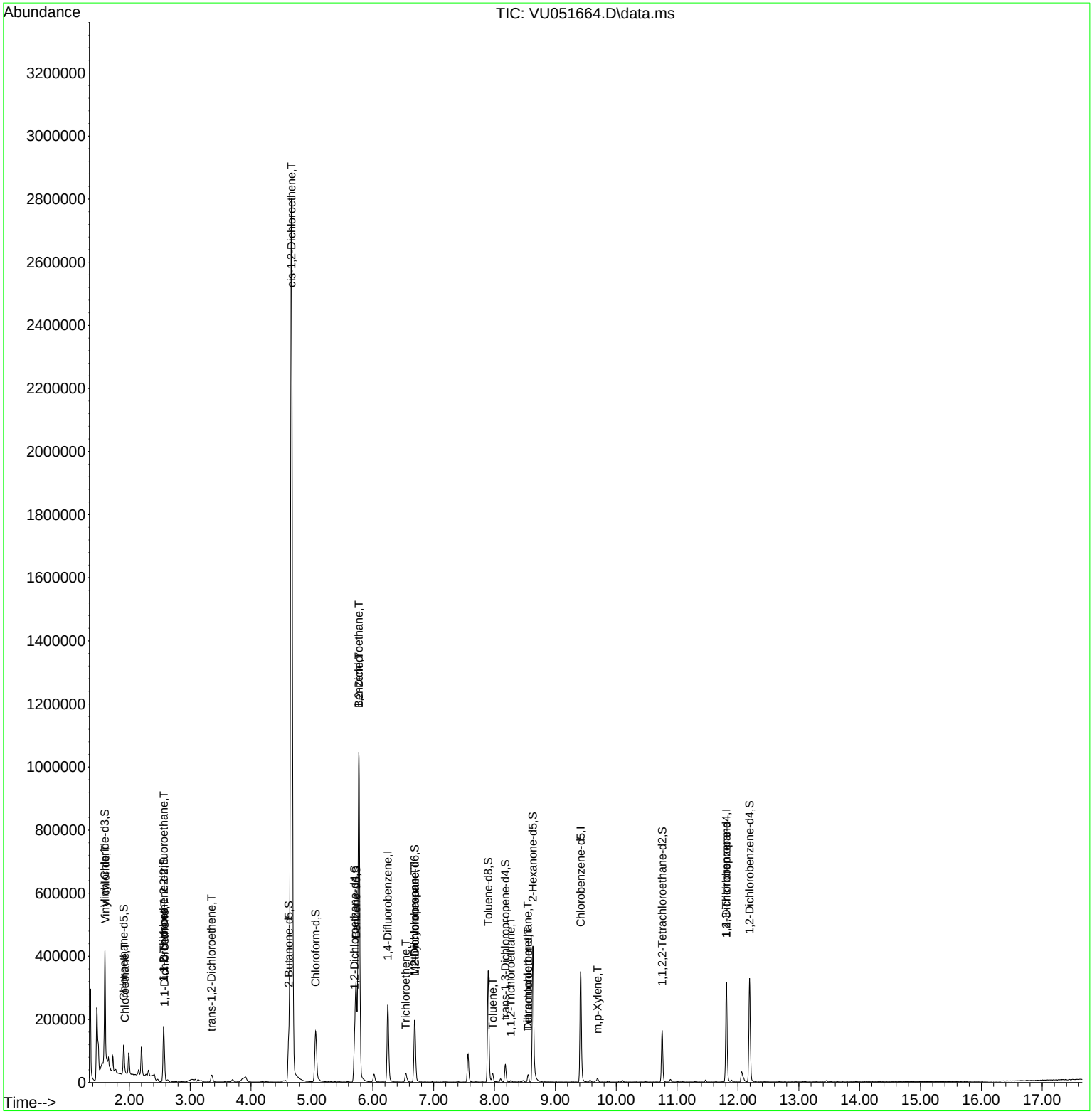
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

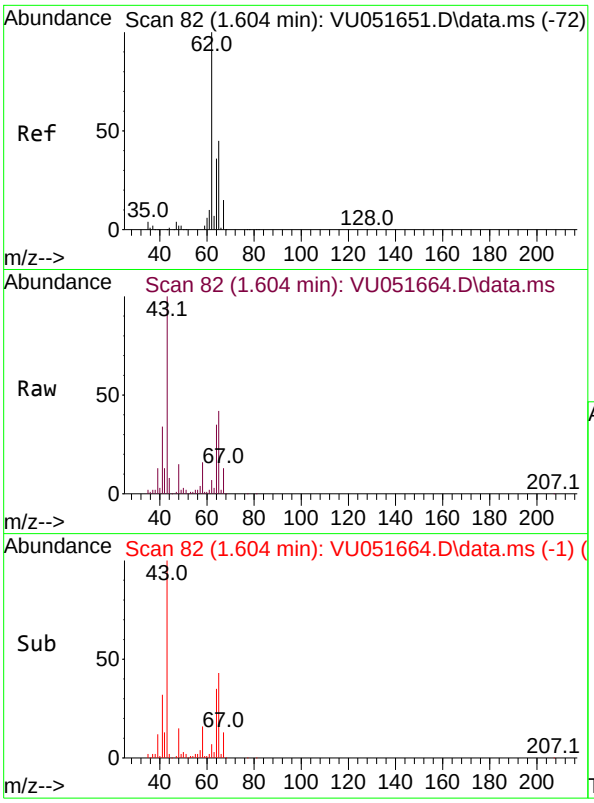
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051664.D
Acq On : 01 Nov 2022 19:20
Operator : JC/MD
Sample : N5353-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 02 02:05:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 01:48:00 2022
Response via : Initial Calibration



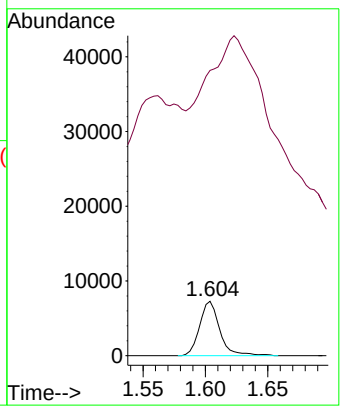


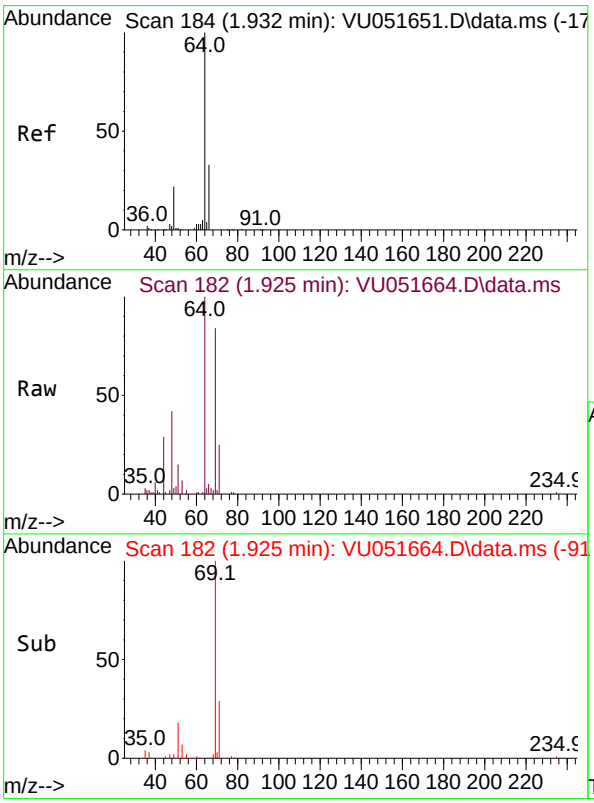
#5
Vinyl chloride
Concen: 0.300 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 8190

Ion	Ratio	Lower	Upper
62	100		
64	524.2	22.1	41.1#

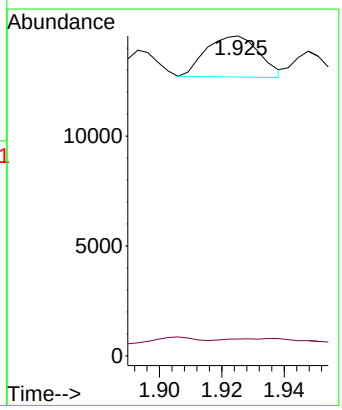


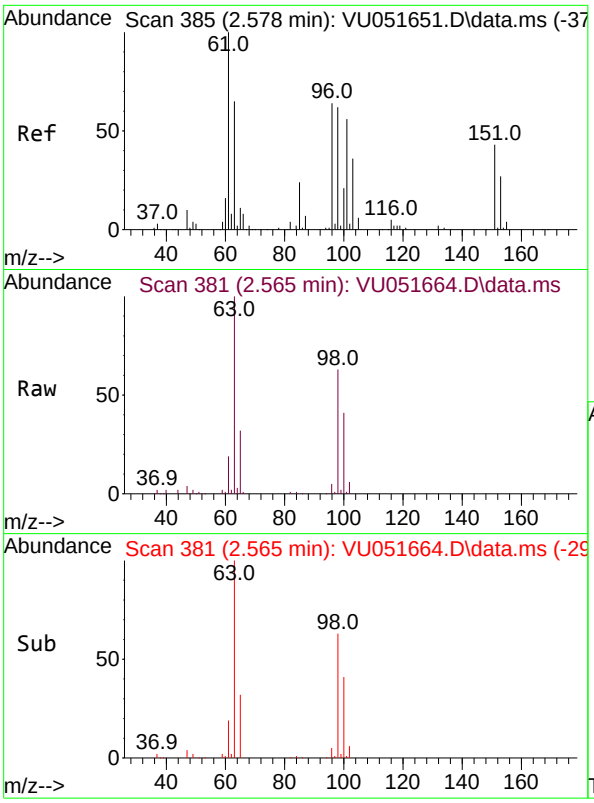


#8
Chloroethane
Concen: 0.134 ug/L
RT: 1.925 min Scan# 182
Delta R.T. -0.006 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Tgt Ion: 64 Resp: 2220

Ion	Ratio	Lower	Upper
64	100		
66	5.3	22.3	41.5#



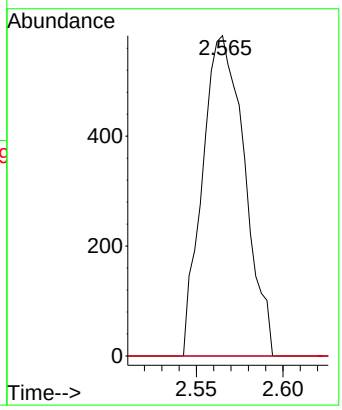


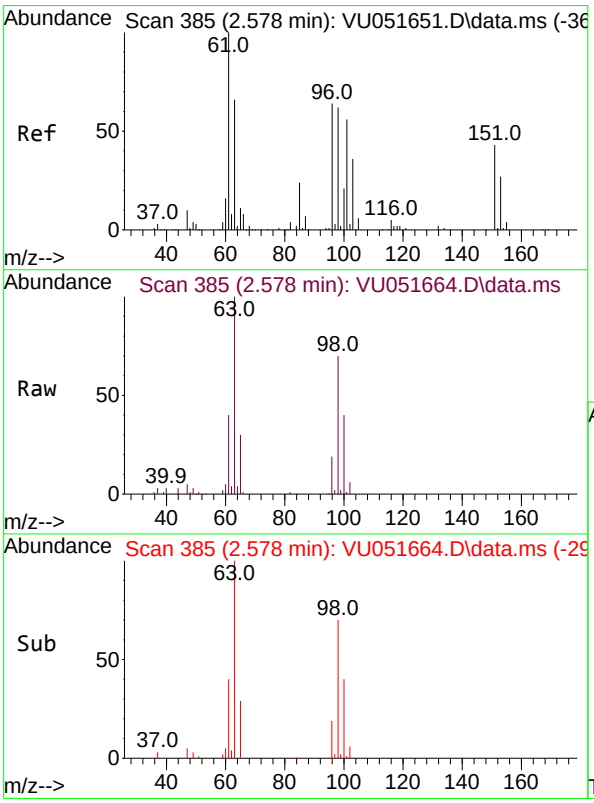
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 987

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

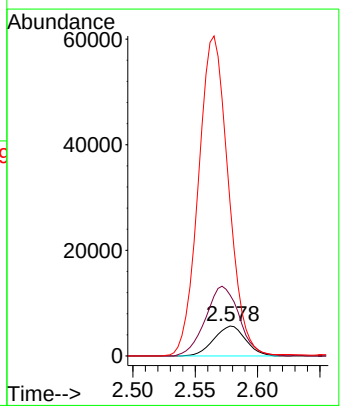


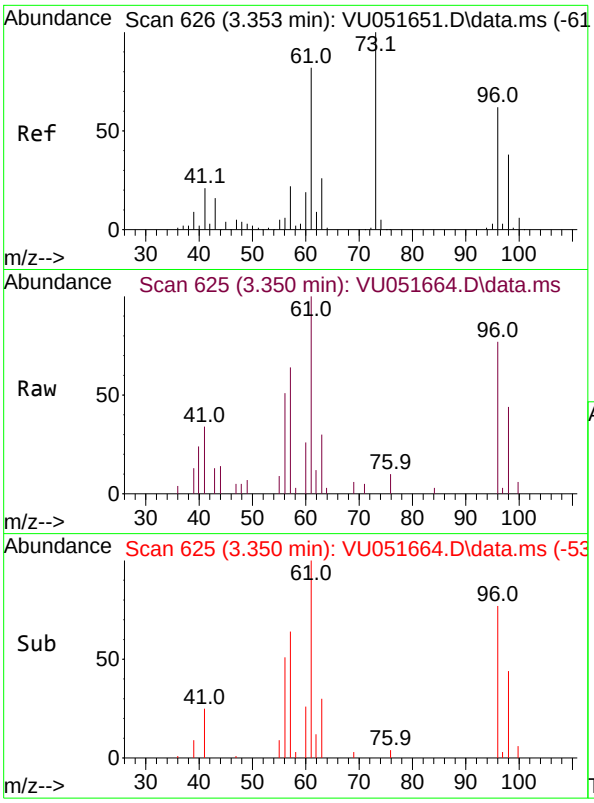


#12
1,1-Dichloroethene
Concen: 0.557 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Tgt Ion: 96 Resp: 10009

Ion	Ratio	Lower	Upper
96	100		
61	204.3	108.8	202.0#
63	513.3	64.9	120.5#



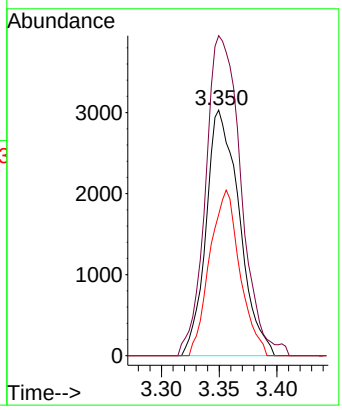


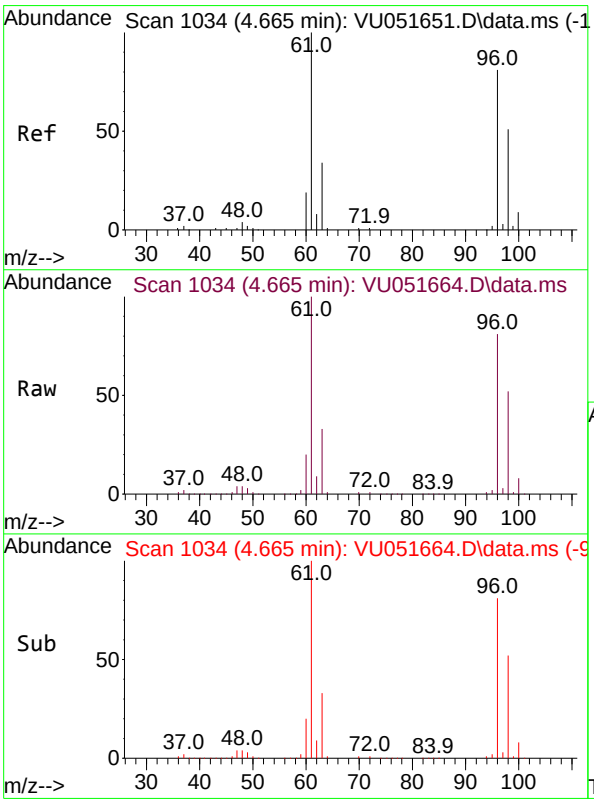
#18
trans-1,2-Dichloroethene
Concen: 0.314 ug/L
RT: 3.350 min Scan# 6
Delta R.T. -0.003 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 6059

Ion	Ratio	Lower	Upper
96	100		
61	130.3	94.7	175.9
98	57.5	44.2	82.0

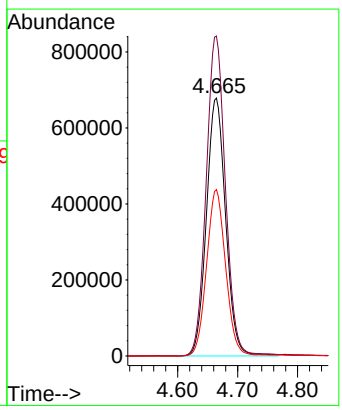


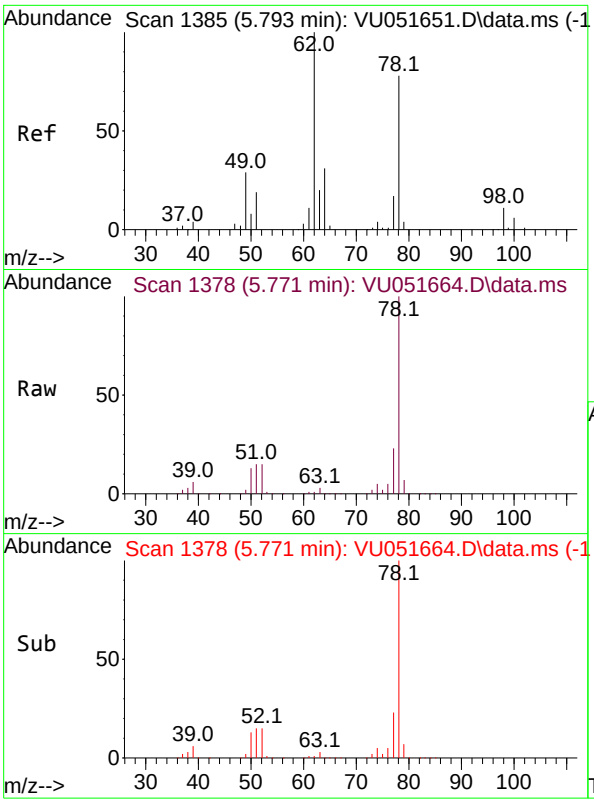


#22
cis-1,2-Dichloroethene
Concen: 70.882 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Tgt Ion: 96 Resp: 1513521

Ion	Ratio	Lower	Upper
96	100		
61	124.1	86.4	160.4
98	64.6	44.2	82.2



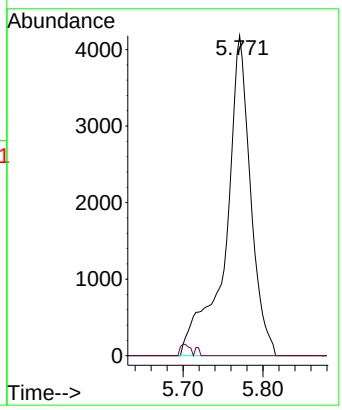


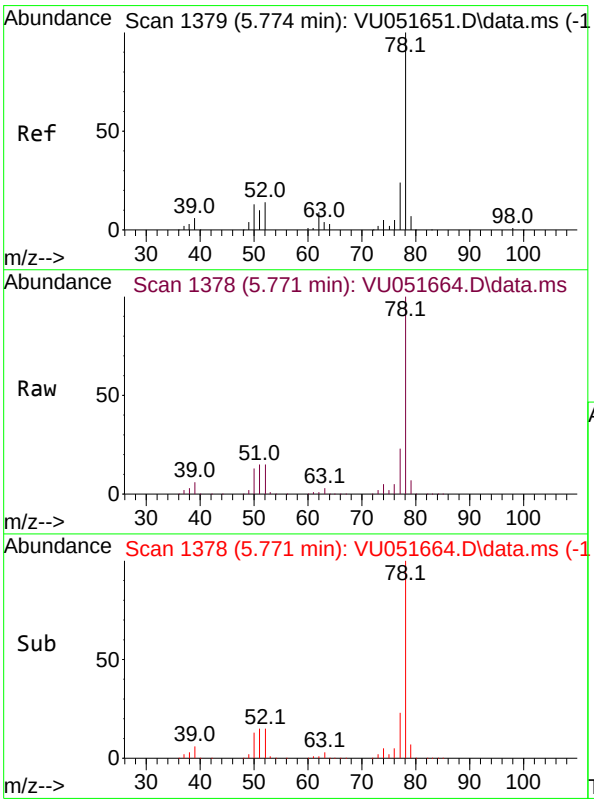
#27
1,2-Dichloroethane
Concen: 0.398 ug/L
RT: 5.771 min Scan# 1
Delta R.T. -0.023 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 9049

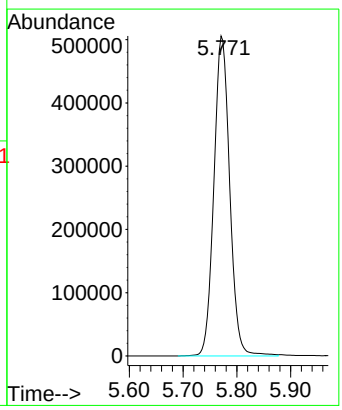
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

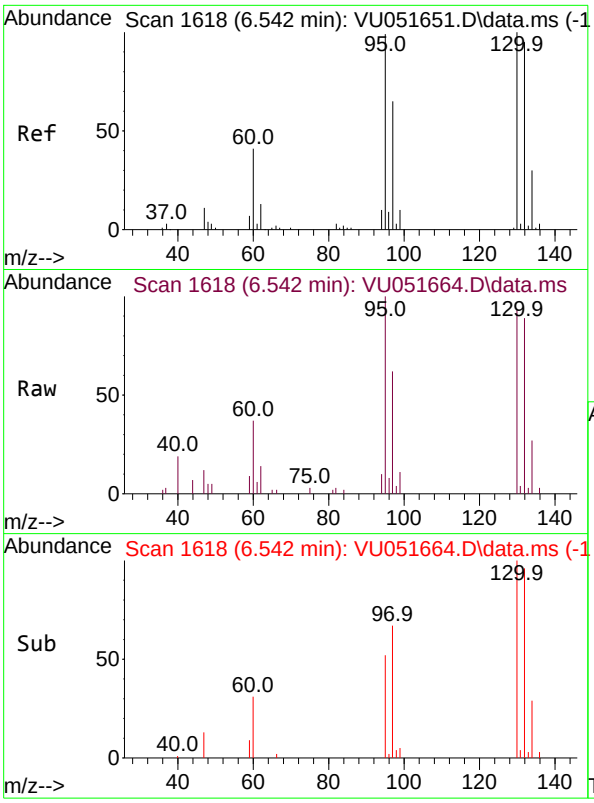




#33
Benzene
Concen: 12.881 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Tgt Ion: 78 Resp: 1034320



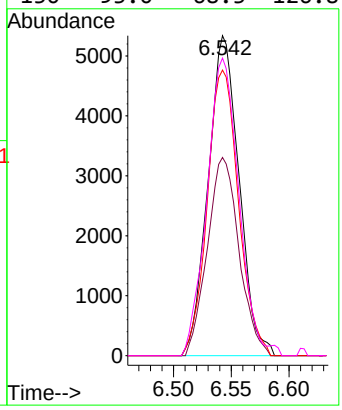


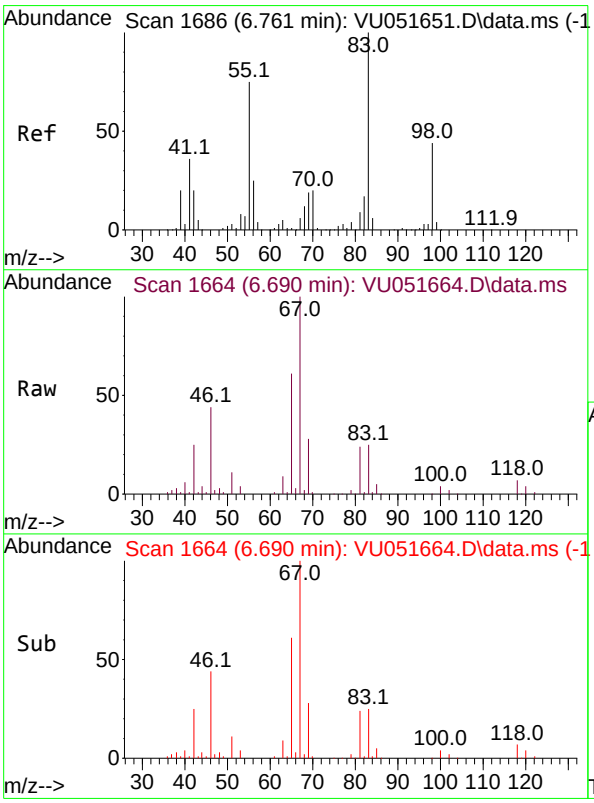
#34
Trichloroethene
Concen: 0.513 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 9943

Ion	Ratio	Lower	Upper
95	100		
97	61.9	45.2	84.0
132	89.3	66.5	123.5
130	93.0	68.3	126.8

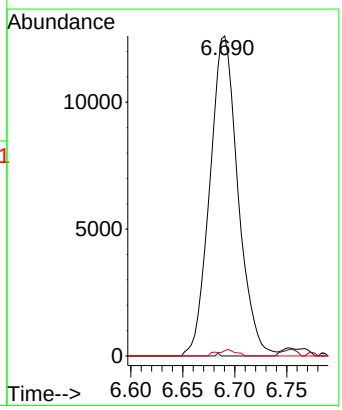


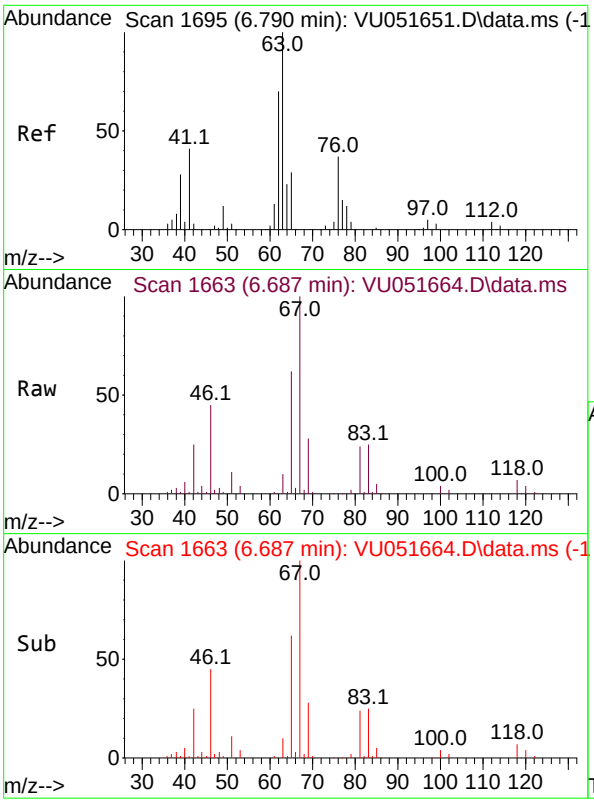


#35
Methylcyclohexane
Concen: 0.887 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Tgt Ion: 83 Resp: 23773

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.6	90.8#
98	1.3	35.8	53.6#



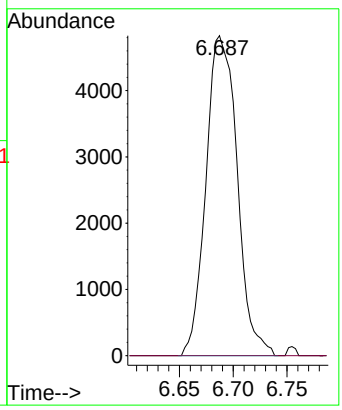


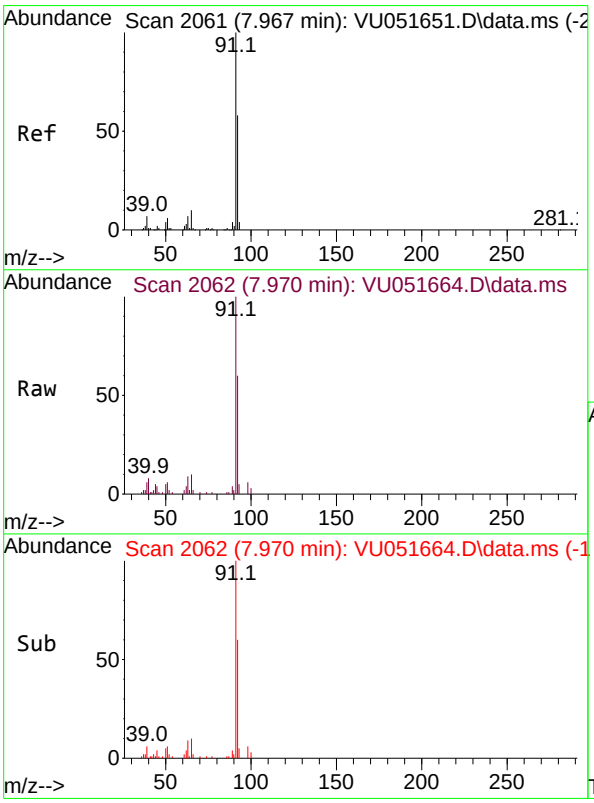
#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9756

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

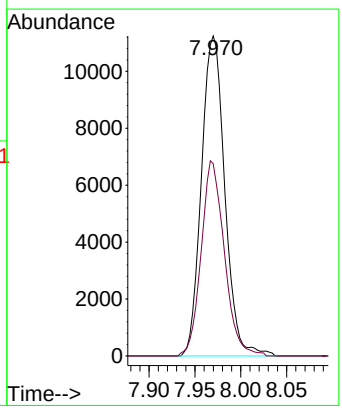


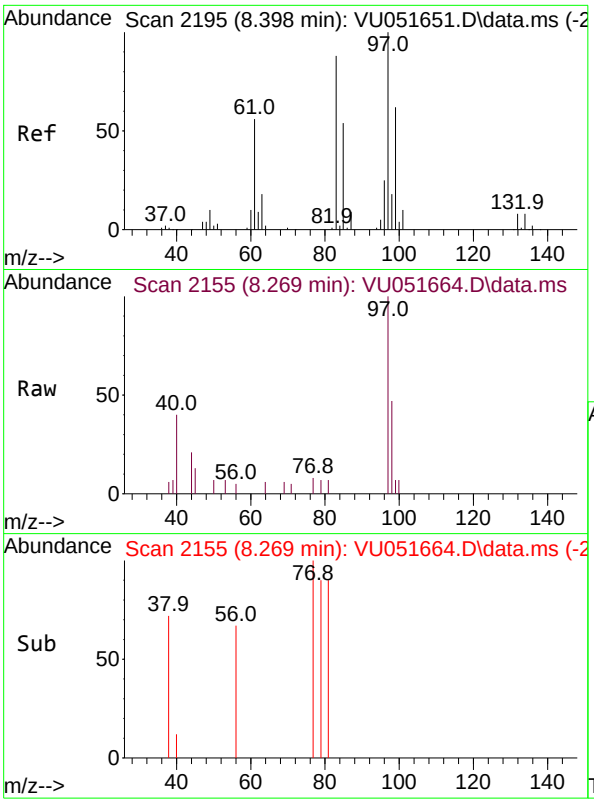


#42
Toluene
Concen: 0.242 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Tgt Ion: 91 Resp: 19931

Ion	Ratio	Lower	Upper
91	100		
92	60.0	40.5	75.3



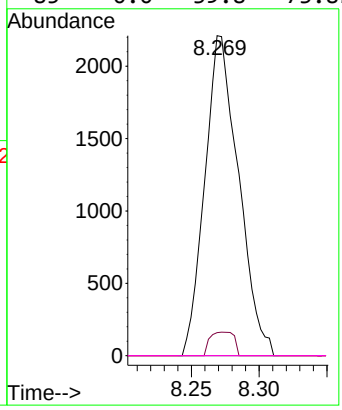


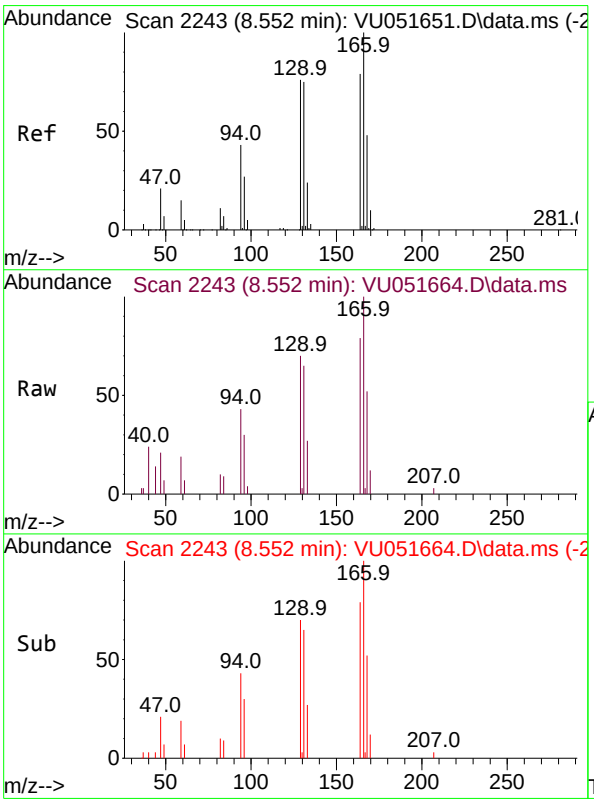
#45
1,1,2-Trichloroethane
Concen: 0.253 ug/L
RT: 8.269 min Scan# 21
Delta R.T. -0.129 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 3834

Ion	Ratio	Lower	Upper
97	100		
99	7.2	43.4	80.6#
83	0.0	61.3	113.9#
85	0.0	39.8	73.8#

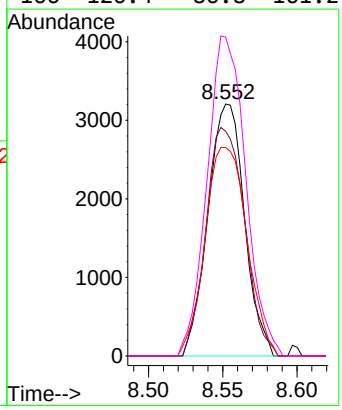


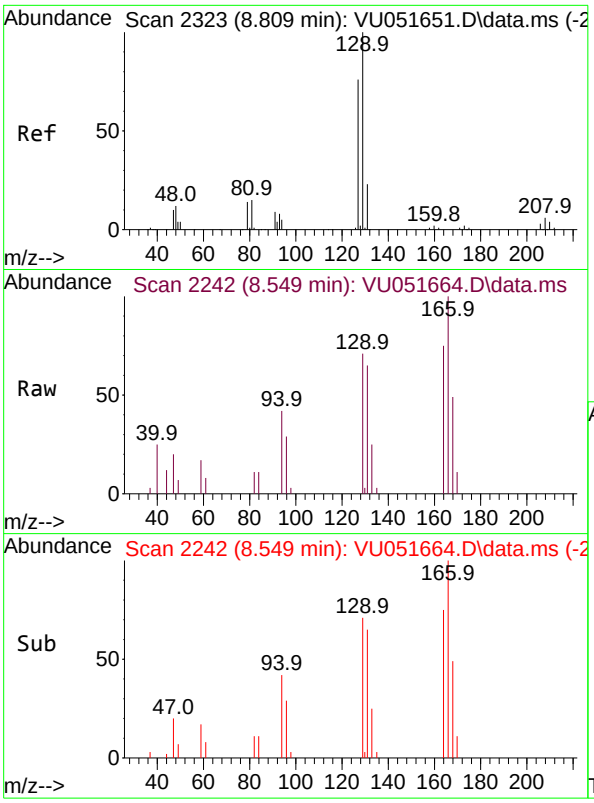


#47
Tetrachloroethene
Concen: 0.369 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Tgt Ion:164 Resp: 5477

Ion	Ratio	Lower	Upper
164	100		
129	89.1	64.0	118.8
131	82.6	60.7	112.7
166	126.4	86.8	161.2



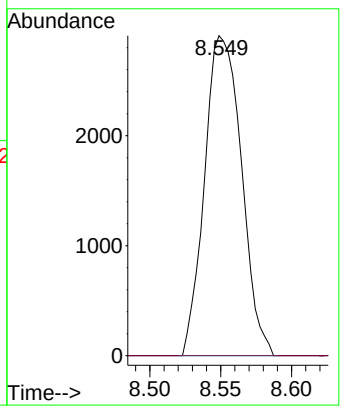


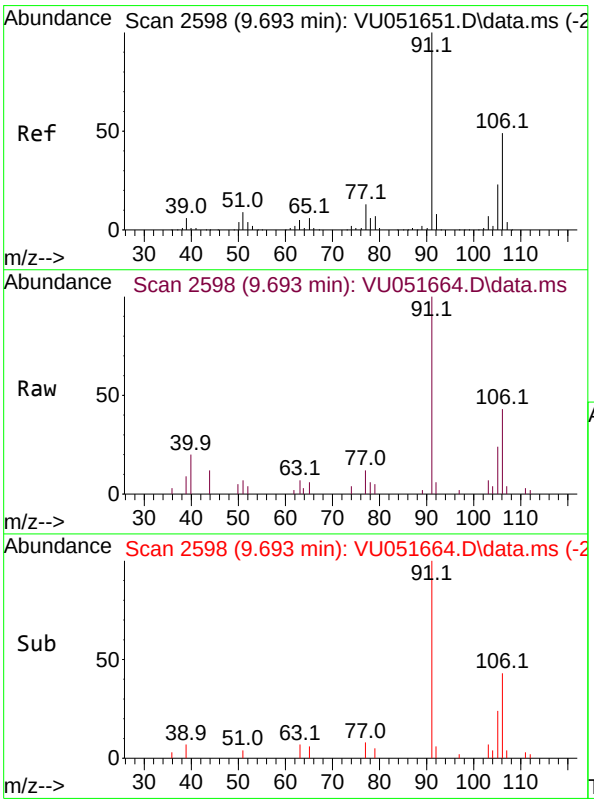
#49
Dibromochloromethane
Concen: 0.305 ug/L
RT: 8.549 min Scan# 2
Delta R.T. -0.260 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 5270

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#

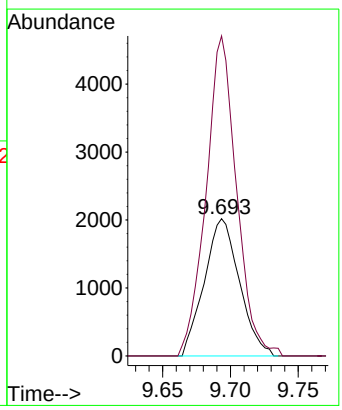


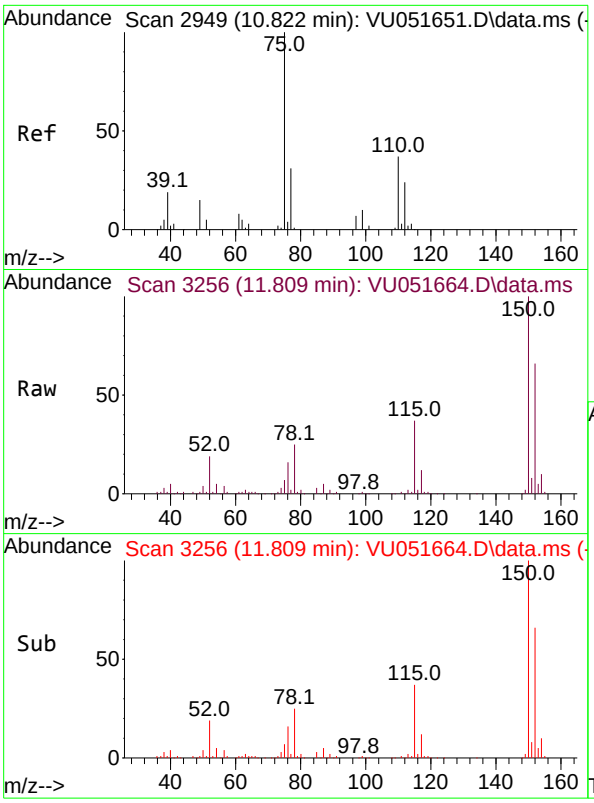


#53
m,p-Xylene
Concen: 0.118 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Tgt Ion:106 Resp: 3643

Ion	Ratio	Lower	Upper
106	100		
91	233.1	139.4	259.0





#61
1,2,3-Trichloropropane
Concen: 0.887 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051664.D
Acq: 01 Nov 2022 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10263

Ion	Ratio	Lower	Upper
75	100		
110	0.7	28.7	43.1#
77	35.2	26.1	39.1