Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051744.D
Acq On : 03 Nov 2022 19:30
Operator : JC/MD
Sample : N5407-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y6

Quant Time: Nov 04 00:54:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	168793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	186263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	87069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56329	4.431	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.600%			
7) Chloroethane-d5	1.910	69	53167	4.010	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.200%			
11) 1,1-Dichloroethene-d2	2.562	65	23195	5.027	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.600%			
20) 2-Butanone-d5	4.643	46	168639	36.629	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.260%			
24) Chloroform-d	5.061	84	125706	4.226	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
26) 1,2-Dichloroethane-d4	5.700	65	64183	3.994	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
32) Benzene-d6	5.726	84	231031	3.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.600%			
36) 1,2-Dichloropropane-d6	6.691	67	82097	3.994	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.800%			
41) Toluene-d8	7.897	98	172512	3.732	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.600%			
43) trans-1,3-Dichloroprop...	8.179	79	23805	3.788	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.800%			
46) 2-Hexanone-d5	8.633	63	124003	32.777	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.560%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74286	3.944	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	73650	4.609	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.200%			
Target Compounds						Qvalue
3) Chloromethane	1.472	50	18615	0.800	ug/L #	41
8) Chloroethane	2.061	64	1159	0.086	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	683	0.047	ug/L #	19
13) Acetone	2.665	43	11364	4.865	ug/L	73
14) Carbon disulfide	2.791	76	31040	0.656	ug/L	100
35) Methylcyclohexane	6.691	83	18836	0.768	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	8729	0.462	ug/L #	89
61) 1,2,3-Trichloropropane	11.813	75	9527	0.846	ug/L #	68

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

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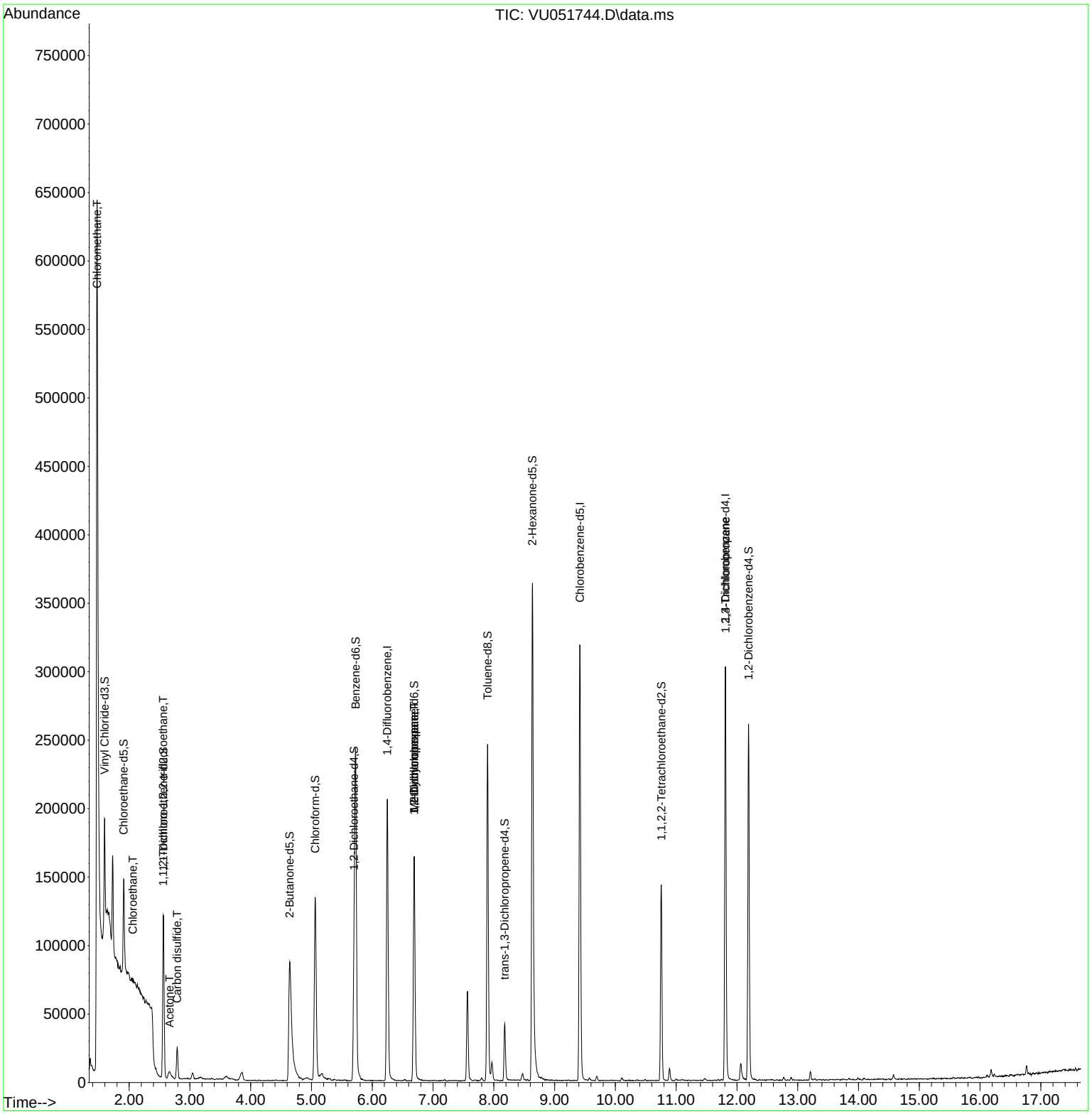
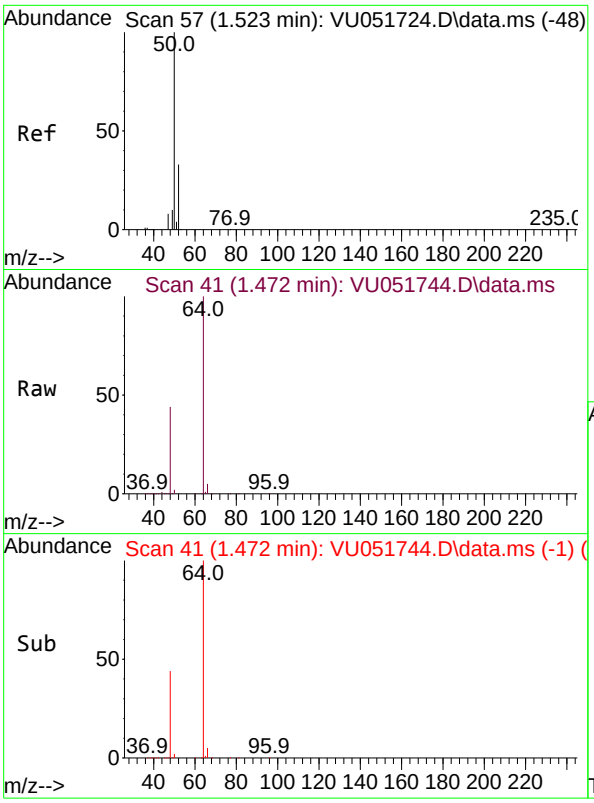
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration



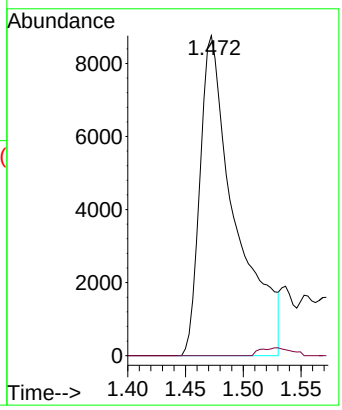


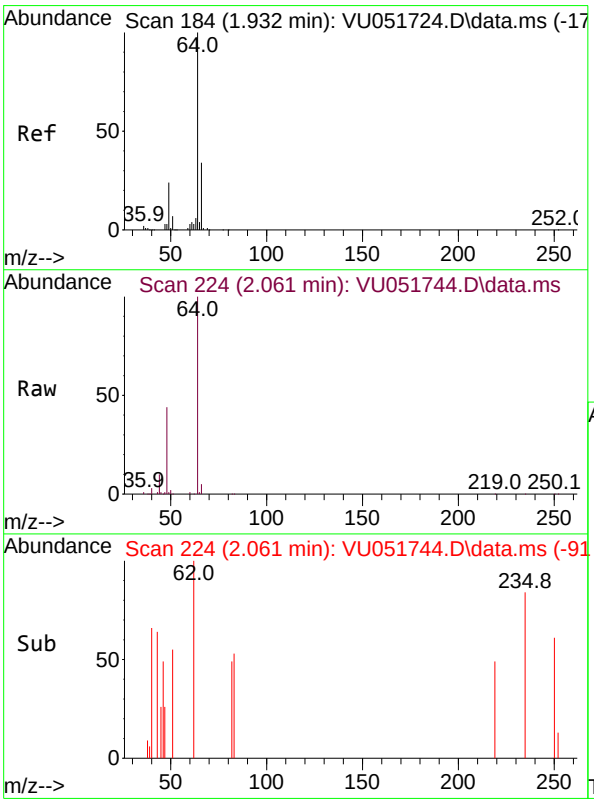
#3
Chloromethane
Concen: 0.800 ug/L
RT: 1.472 min Scan# 4
Delta R.T. -0.051 min
Lab File: VU051744.D
Acq: 03 Nov 2022 19:30

Instrument :
MSVOA_U
ClientSampleId :
EW4Y6

Tgt Ion: 50 Resp: 18615

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.2	43.2#

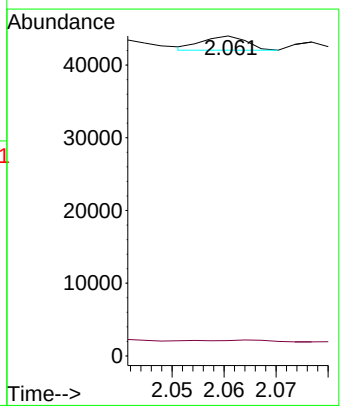


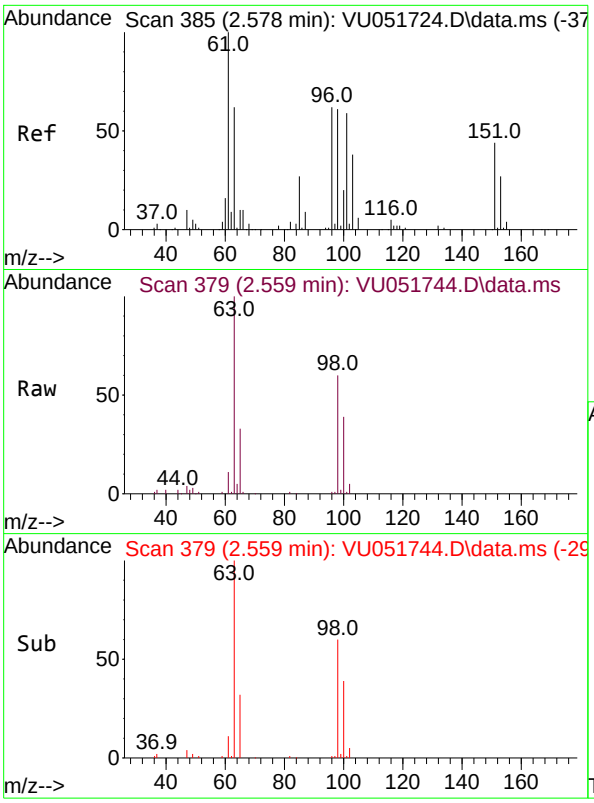


#8
Chloroethane
Concen: 0.086 ug/L
RT: 2.061 min Scan# 224
Delta R.T. 0.129 min
Lab File: VU051744.D
Acq: 03 Nov 2022 19:30

Tgt Ion: 64 Resp: 1159

Ion	Ratio	Lower	Upper
64	100		
66	4.8	22.3	41.5#



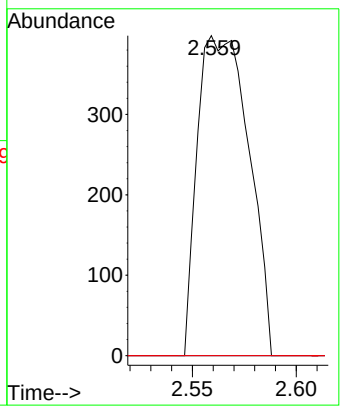


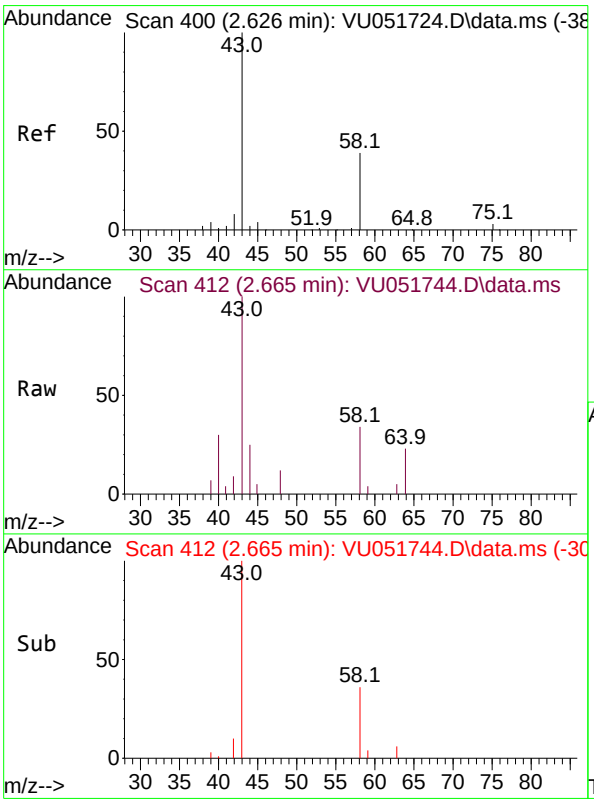
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.559 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU051744.D
Acq: 03 Nov 2022 19:30

Instrument :
MSVOA_U
ClientSampleId :
EW4Y6

Tgt Ion:101 Resp: 683

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

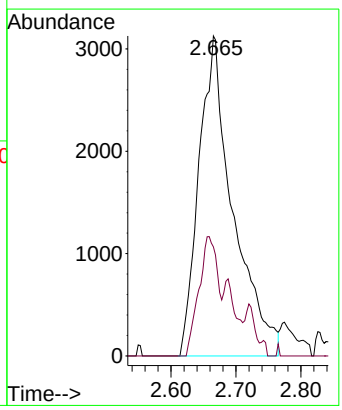


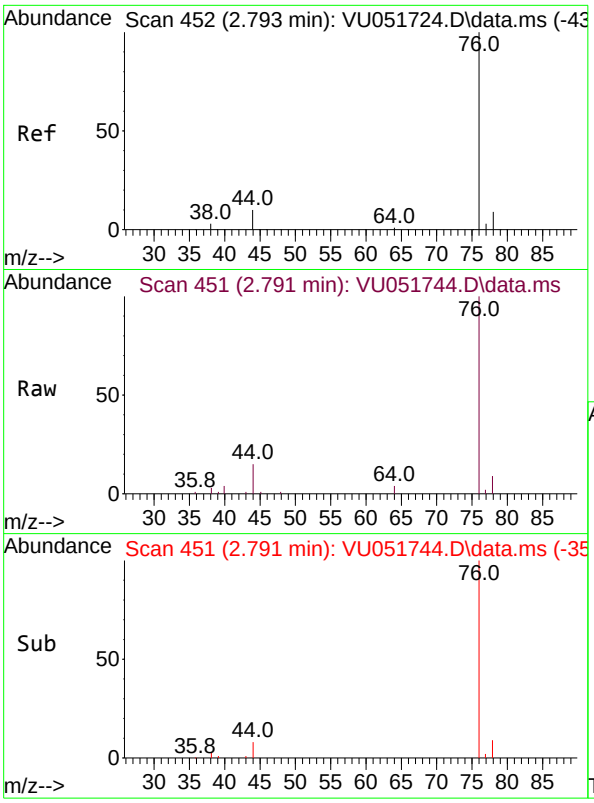


#13
Acetone
Concen: 4.865 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.039 min
Lab File: VU051744.D
Acq: 03 Nov 2022 19:30

Tgt Ion: 43 Resp: 11364

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	73.8



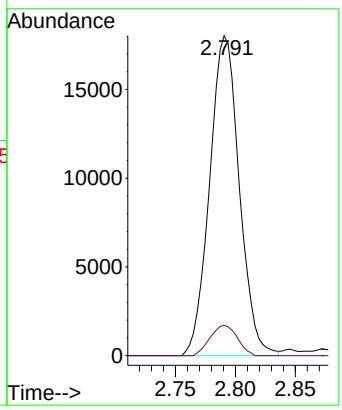


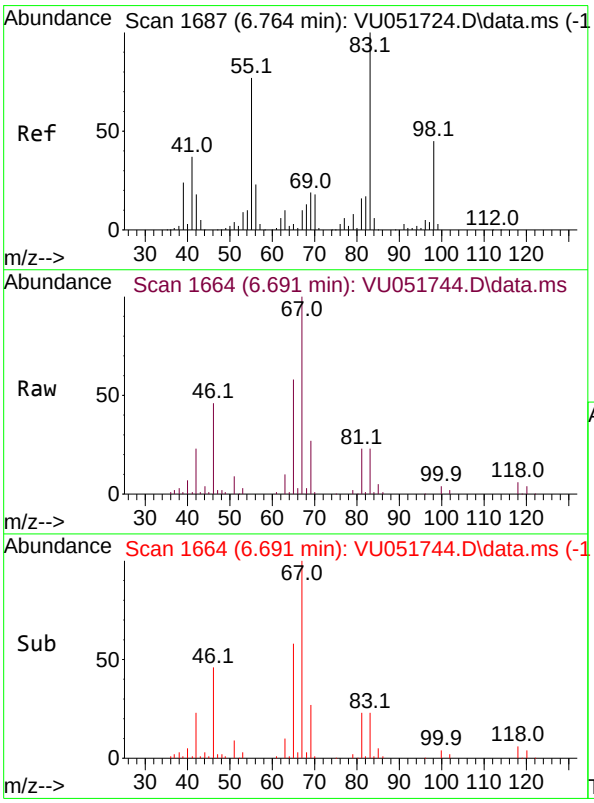
#14
Carbon disulfide
Concen: 0.656 ug/L
RT: 2.791 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU051744.D
Acq: 03 Nov 2022 19:30

Instrument :
MSVOA_U
ClientSampleId :
EW4Y6

Tgt Ion: 76 Resp: 31040

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.2

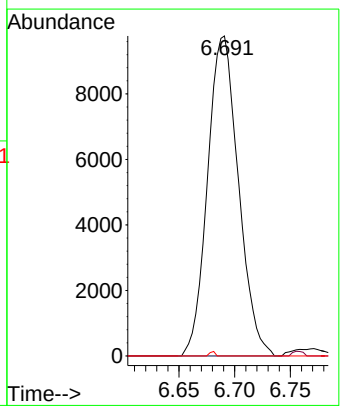


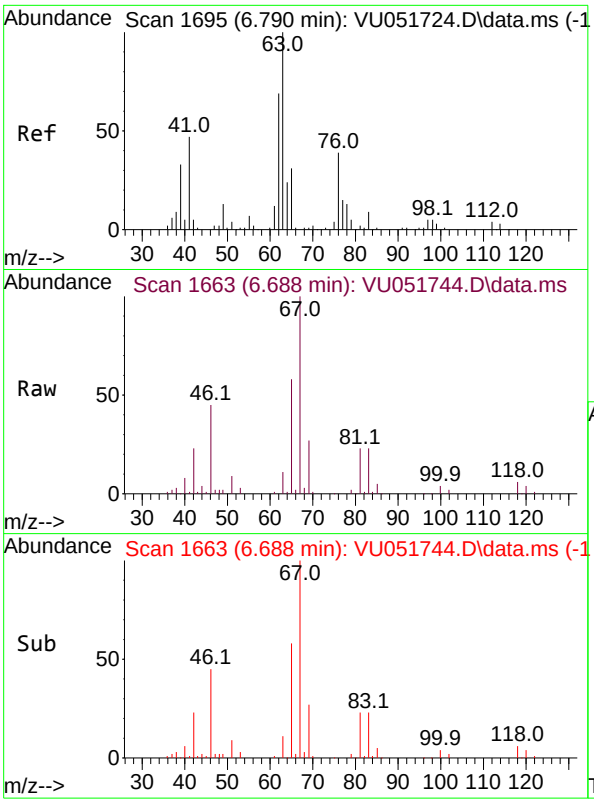


#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.073 min
Lab File: VU051744.D
Acq: 03 Nov 2022 19:30

Tgt Ion: 83 Resp: 18836

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.6	90.8#
98	0.2	35.8	53.6#



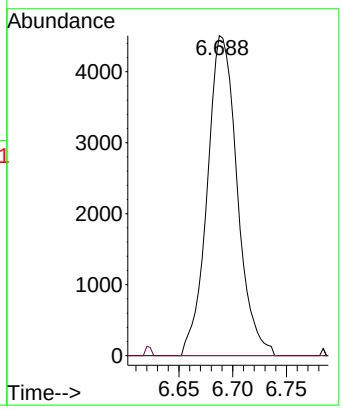


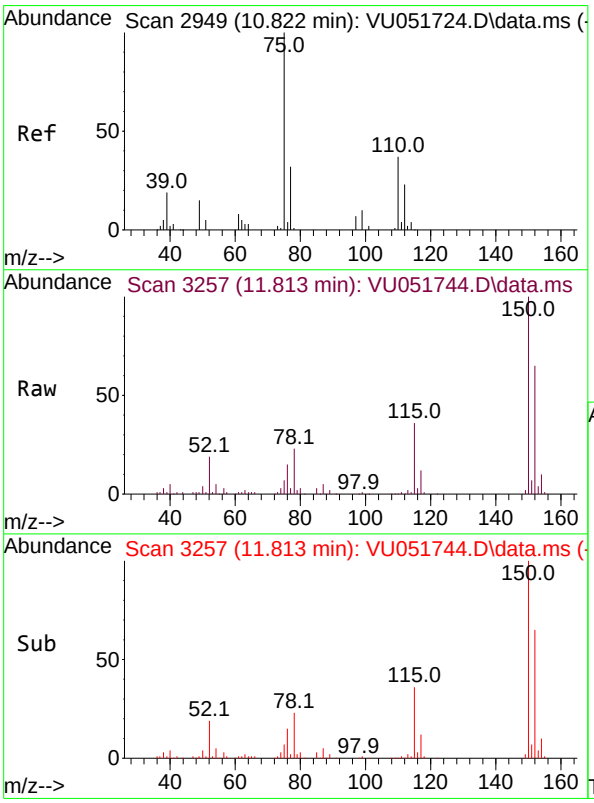
#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.102 min
Lab File: VU051744.D
Acq: 03 Nov 2022 19:30

Instrument :
MSVOA_U
ClientSampleId :
EW4Y6

Tgt Ion: 63 Resp: 8729

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 0.846 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.991 min
Lab File: VU051744.D
Acq: 03 Nov 2022 19:30

Tgt Ion: 75 Resp: 9527

Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.7	43.1#
77	33.6	26.1	39.1