Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
Data File : VU051777.D
Acq On : 08 Nov 2022 12:24
Operator : JC/MD
Sample : N5493-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Quant Time: Nov 09 00:00:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 08 23:59:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	233911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78043	4.669	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.912	69	71201	4.084	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.600%			
11) 1,1-Dichloroethene-d2	2.565	65	32298	5.324	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.400%			
20) 2-Butanone-d5	4.620	46	182427	30.137	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 60.280%			
24) Chloroform-d	5.063	84	158453	4.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.000%			
26) 1,2-Dichloroethane-d4	5.700	65	81594	3.862	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.200%			
32) Benzene-d6	5.726	84	318334	4.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.690	67	102285	3.963	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.200%			
41) Toluene-d8	7.896	98	262179	4.517	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	8.179	79	32448	4.111	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.632	63	139397	29.341	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 58.680%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86300	3.649	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	97315	5.471	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.400%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	4811	0.157	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1192	0.063	ug/L #	21
13) Acetone	2.623	43	40771	13.275	ug/L	98
21) 2-Butanone	4.723	43	8698	1.808	ug/L	95
35) Methylcyclohexane	6.687	83	24159	0.784	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10621	0.447	ug/L #	89
38) Bromodichloromethane	7.124	83	1880	0.065	ug/L #	1
61) 1,2,3-Trichloropropane	11.809	75	11506	0.918	ug/L #	68

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

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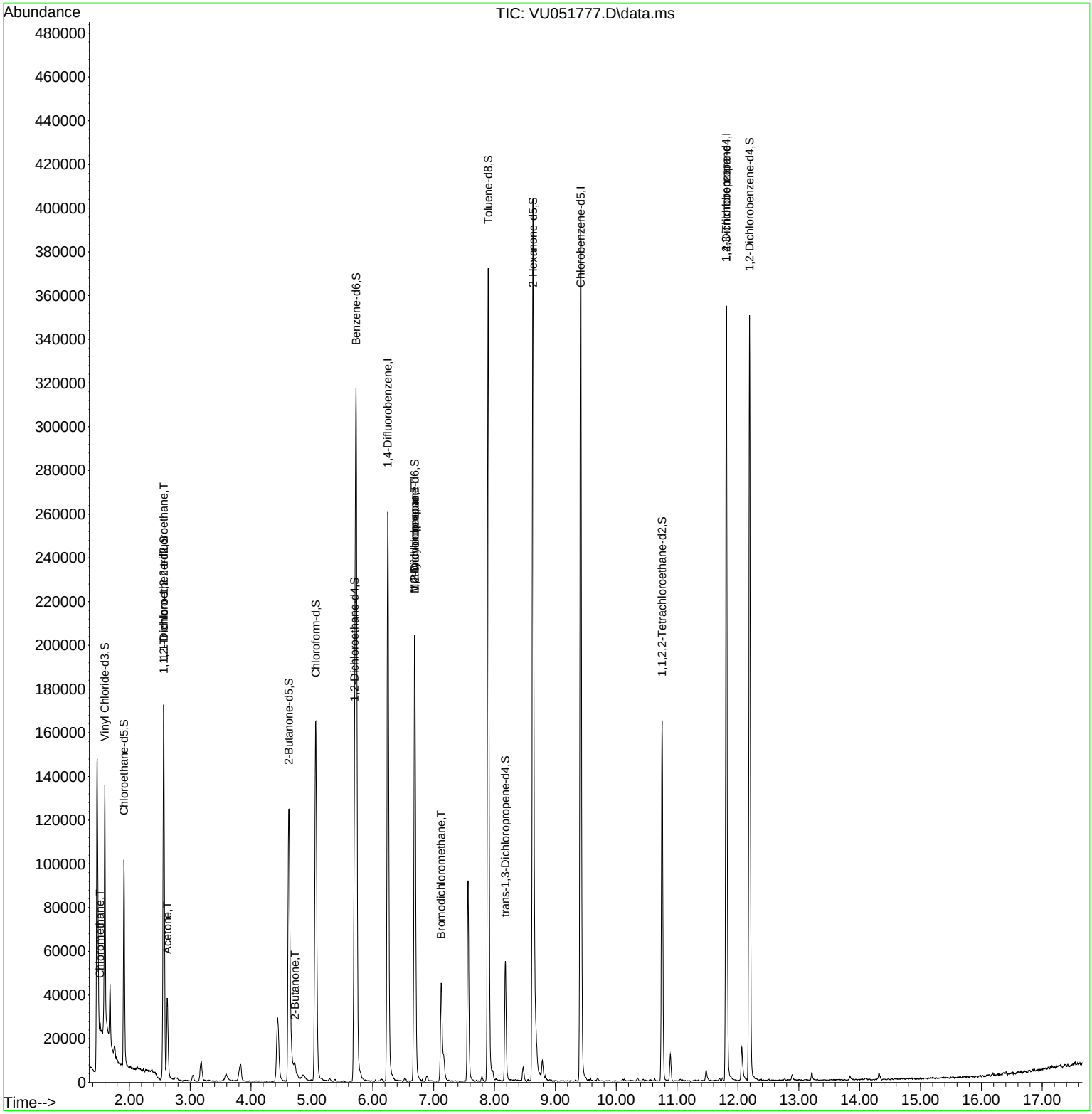
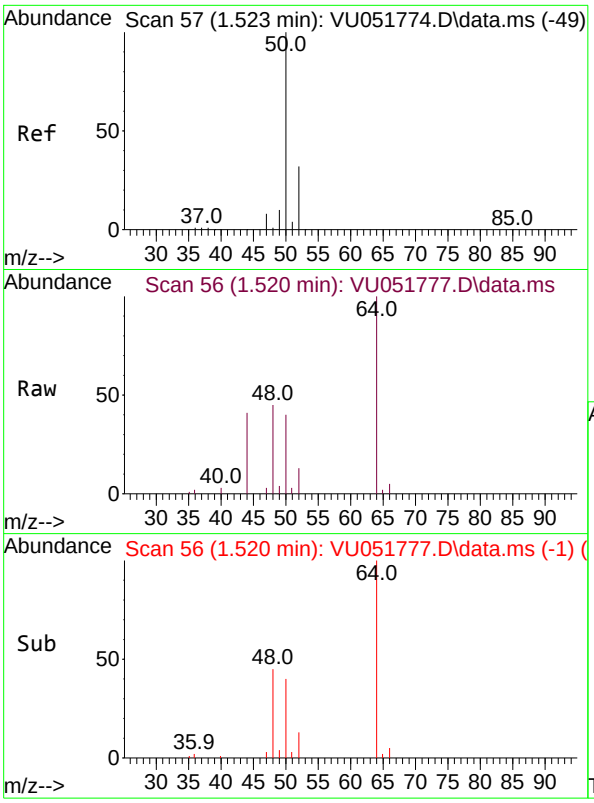


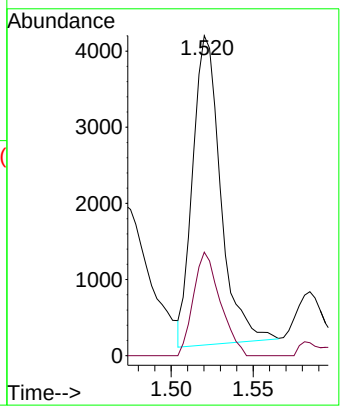


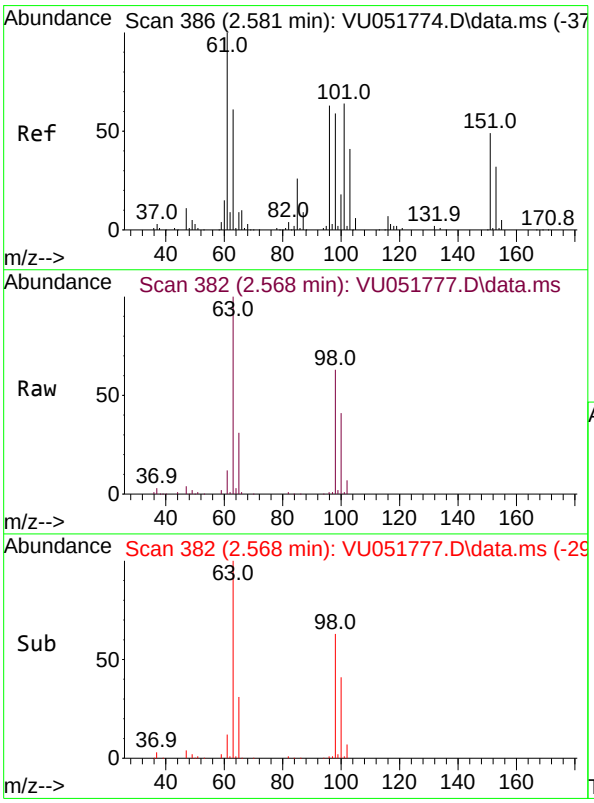
#3
Chloromethane
Concen: 0.157 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU051777.D
Acq: 08 Nov 2022 12:24

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Tgt Ion: 50 Resp: 4811

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.2	43.2

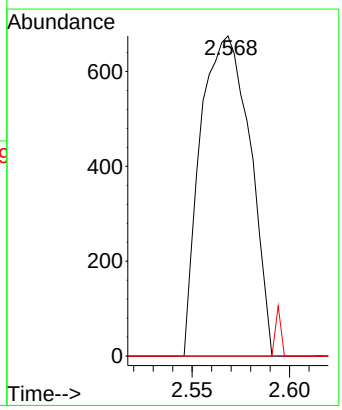


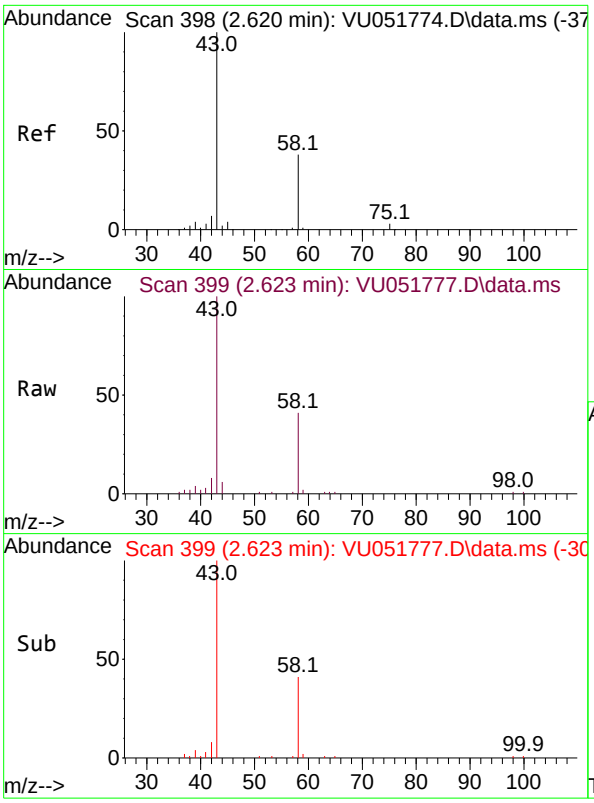


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU051777.D
Acq: 08 Nov 2022 12:24

Tgt Ion:101 Resp: 1192

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	1.7	59.6	89.4#



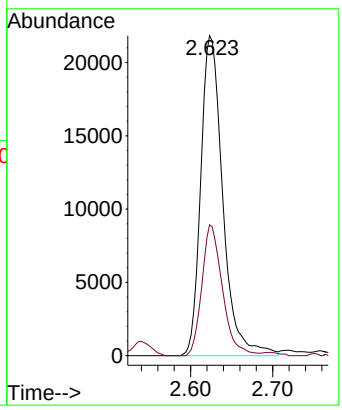


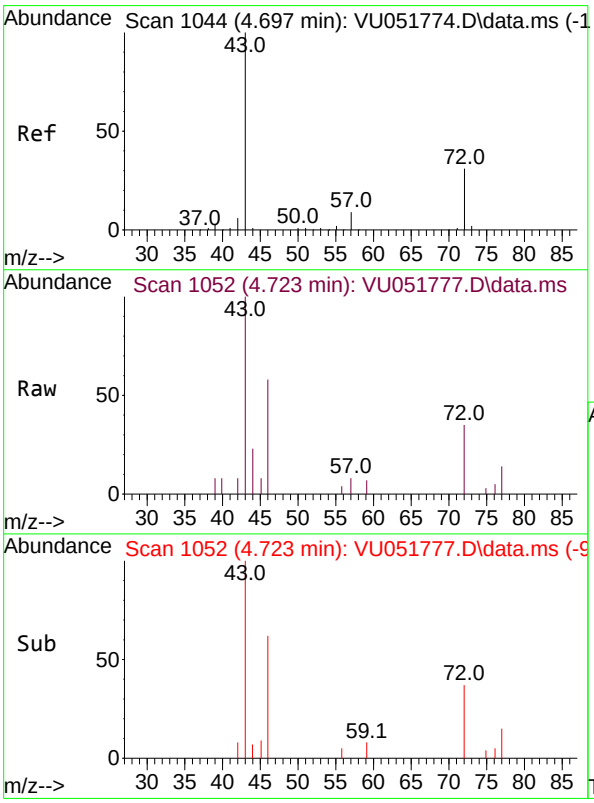
#13
Acetone
Concen: 13.275 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051777.D
Acq: 08 Nov 2022 12:24

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Tgt Ion: 43 Resp: 40771

Ion	Ratio	Lower	Upper
43	100		
58	38.2	0.0	73.8

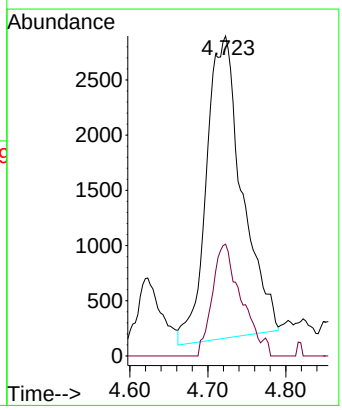


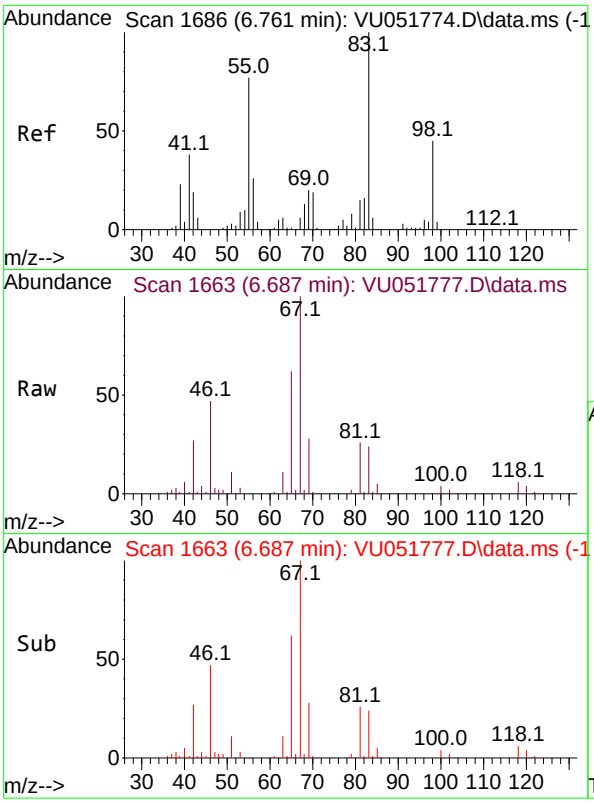


#21
2-Butanone
Concen: 1.808 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.026 min
Lab File: VU051777.D
Acq: 08 Nov 2022 12:24

Tgt Ion: 43 Resp: 8698

Ion	Ratio	Lower	Upper
43	100		
72	29.4	16.2	48.5



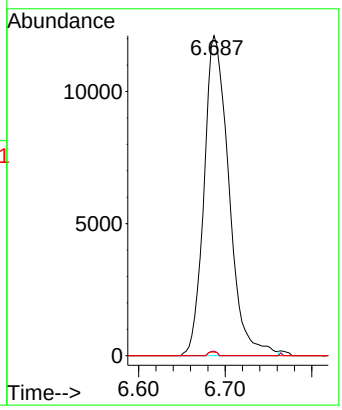


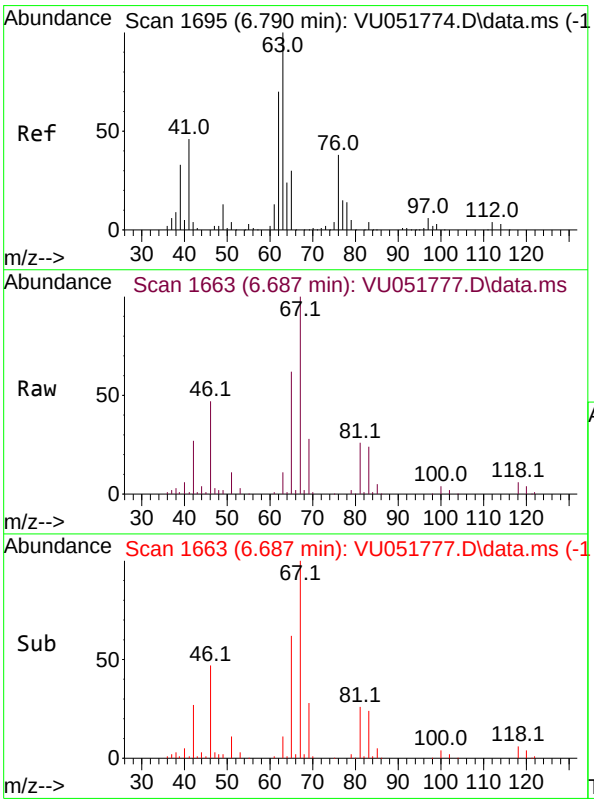
#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051777.D
Acq: 08 Nov 2022 12:24

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Tgt Ion: 83 Resp: 24159

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.6	90.8#
98	0.4	35.8	53.6#

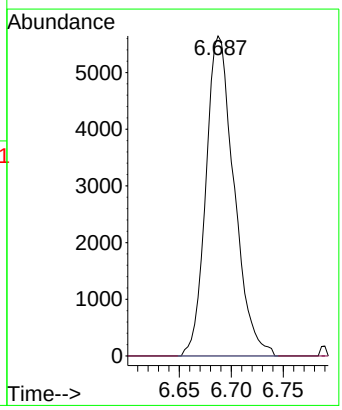


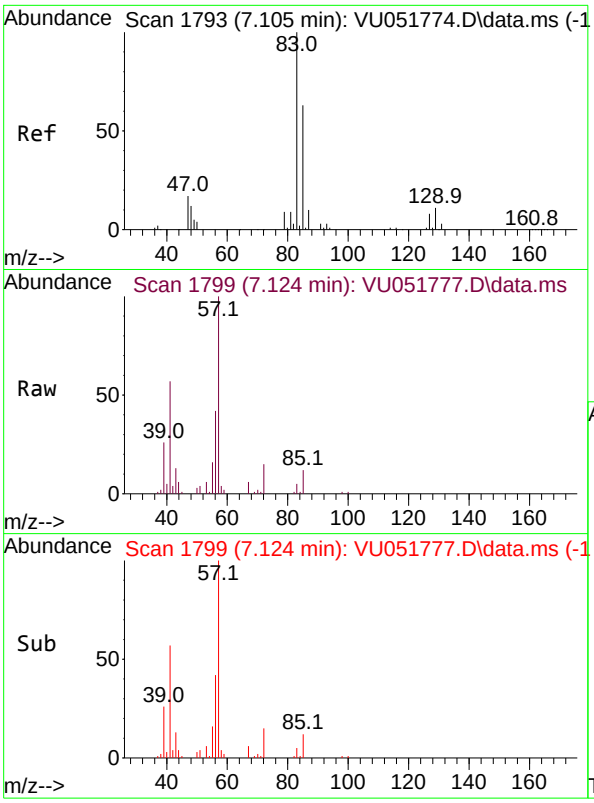


#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051777.D
Acq: 08 Nov 2022 12:24

Tgt Ion: 63 Resp: 10621

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#



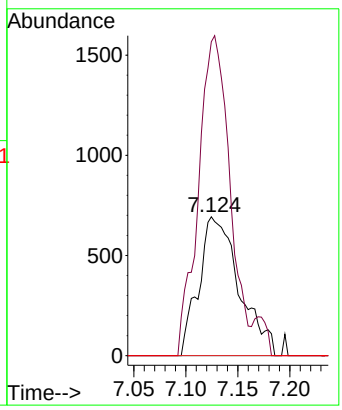


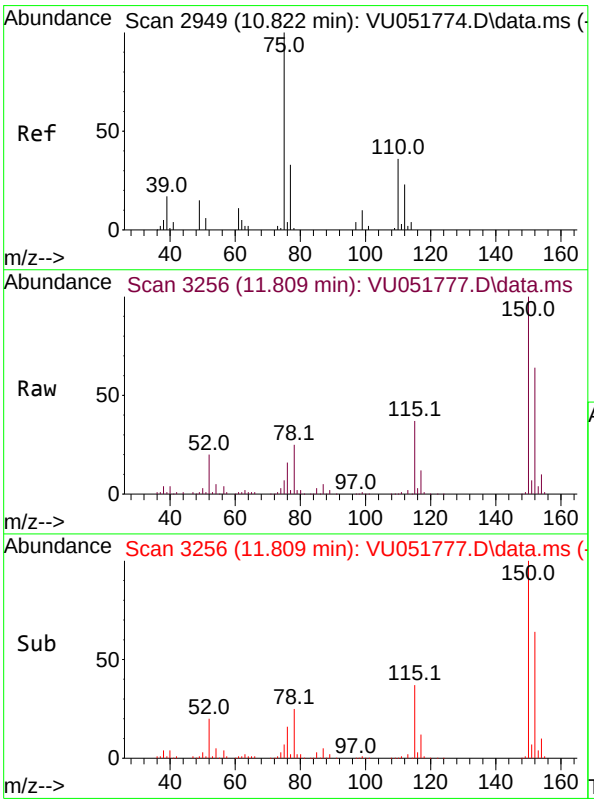
#38
Bromodichloromethane
Concen: 0.065 ug/L
RT: 7.124 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU051777.D
Acq: 08 Nov 2022 12:24

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Tgt Ion: 83 Resp: 1880

Ion	Ratio	Lower	Upper
83	100		
85	226.1	45.1	83.7#
127	0.0	6.6	9.8#





#61
1,2,3-Trichloropropane
Concen: 0.918 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051777.D
Acq: 08 Nov 2022 12:24

Tgt Ion: 75 Resp: 11506

Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.7	43.1#
77	30.9	26.1	39.1