Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051318.D
Acq On : 10 Oct 2022 11:34
Operator : JC/MD
Sample : N4922-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 00:59:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 11 00:58:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	190734	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56212	3.654	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.000%			
7) Chloroethane-d5	1.912	69	56839	4.300	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.000%			
11) 1,1-Dichloroethene-d2	2.562	65	24047	3.954	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	4.639	46	179754	53.066	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.140%			
24) Chloroform-d	5.060	84	140216	4.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.700	65	76777	5.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.726	84	248369	4.322	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
36) 1,2-Dichloropropane-d6	6.690	67	91865	4.707	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.200%			
41) Toluene-d8	7.896	98	190523	3.706	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
43) trans-1,3-Dichloroprop...	8.179	79	29097	4.538	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.632	63	94946	43.936	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.880%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74537	4.781	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	69463	5.031	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	8149	0.373	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	702	0.047	ug/L #	21
13) Acetone	2.649	43	14954	5.886	ug/L	97
15) Methyl Acetate	2.842	43	16142	2.614	ug/L #	50
35) Methylcyclohexane	6.690	83	20425	0.931	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	9791	0.512	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9747	0.972	ug/L #	70

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

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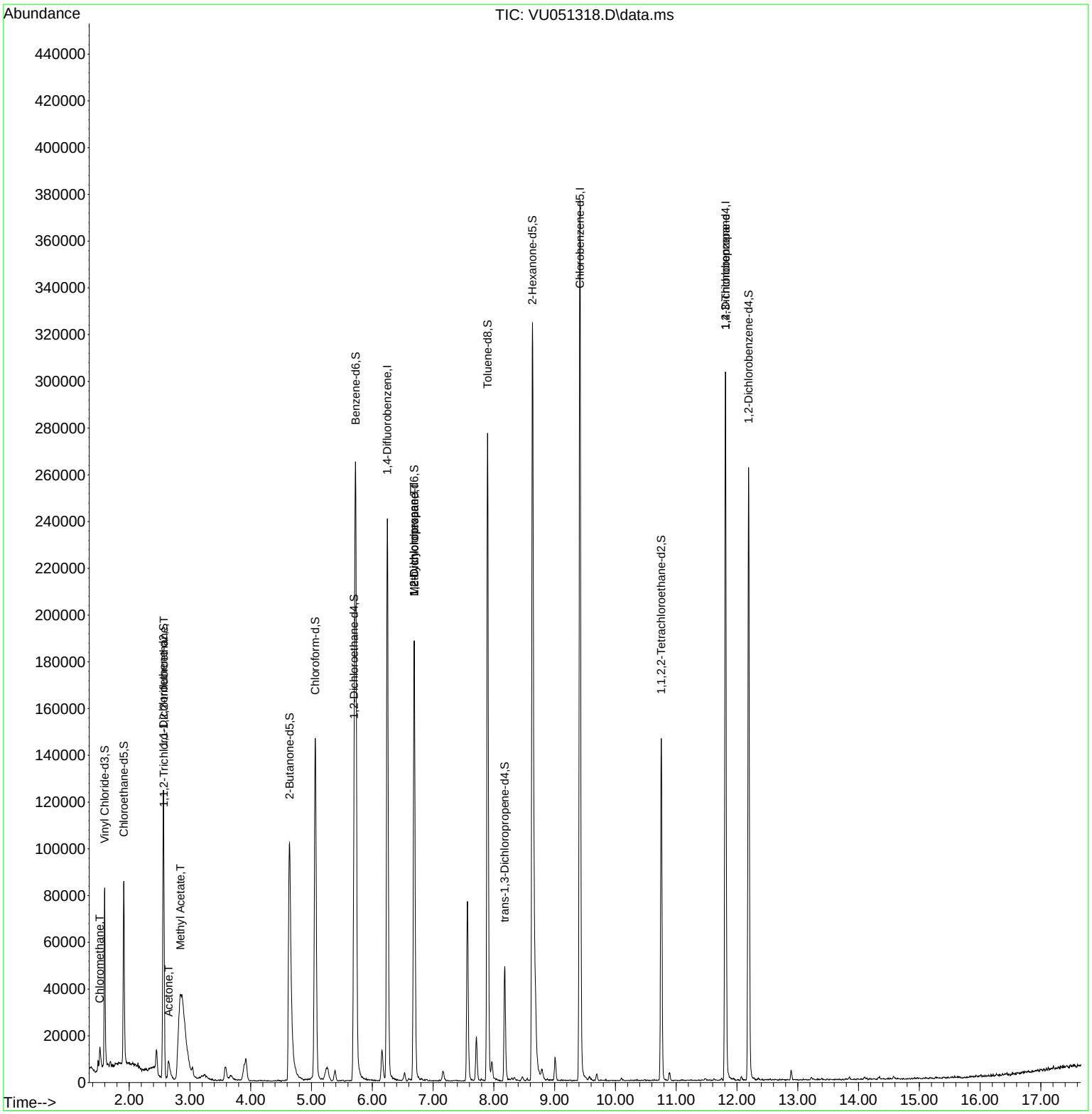
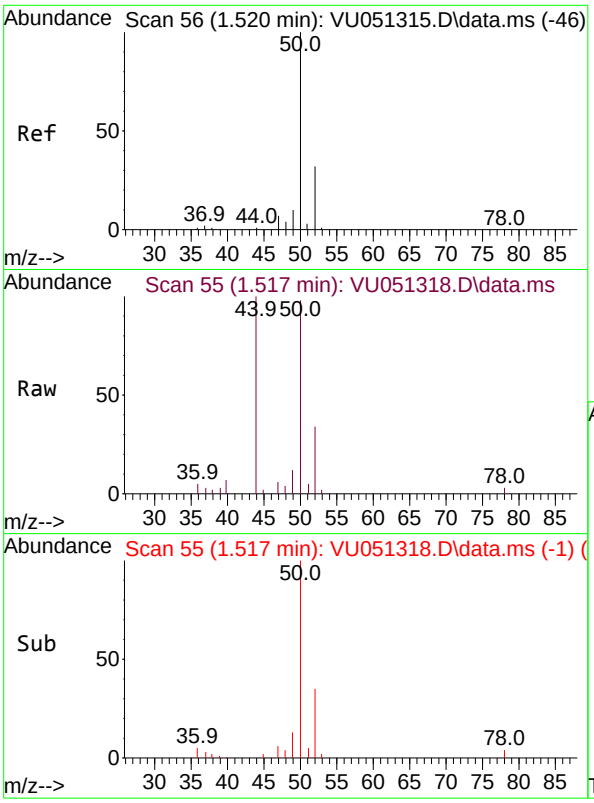


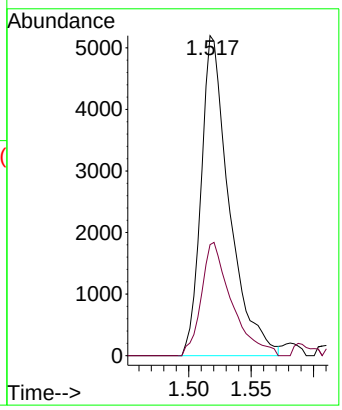


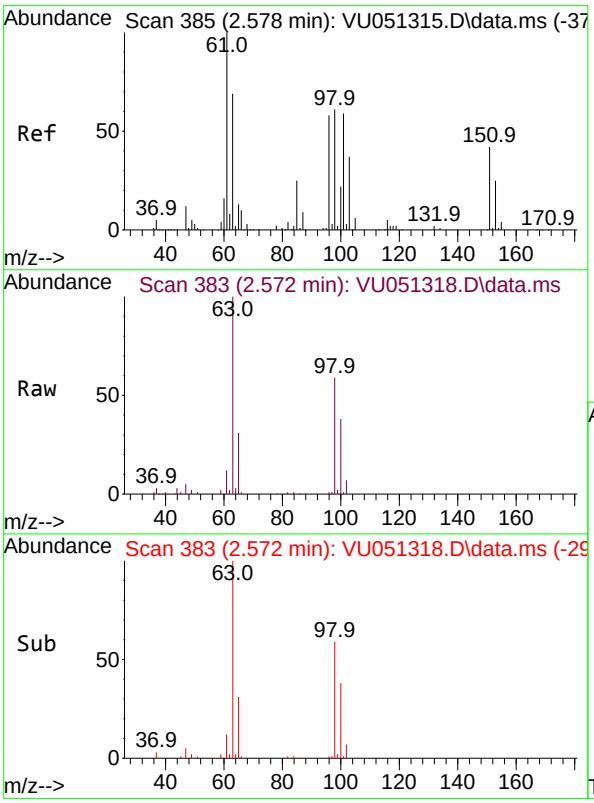
#3
Chloromethane
Concen: 0.373 ug/L
RT: 1.517 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU051318.D
Acq: 10 Oct 2022 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 8149

Ion	Ratio	Lower	Upper
50	100		
52	34.7	22.9	42.5

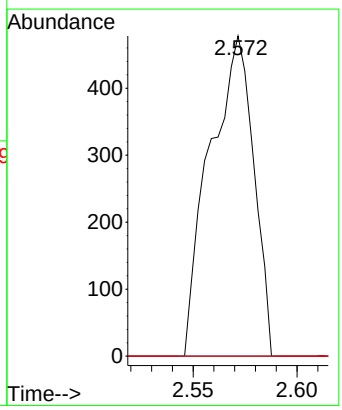


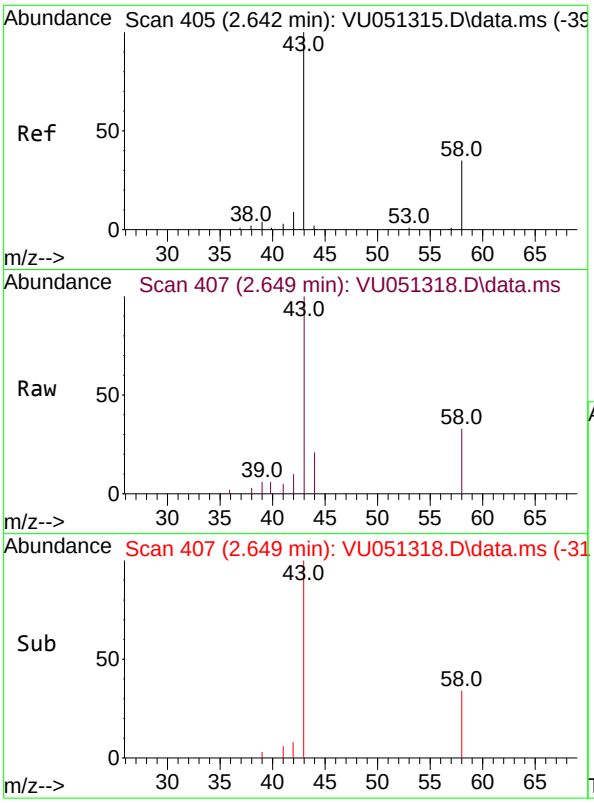


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU051318.D
Acq: 10 Oct 2022 11:34

Tgt Ion:101 Resp: 702

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



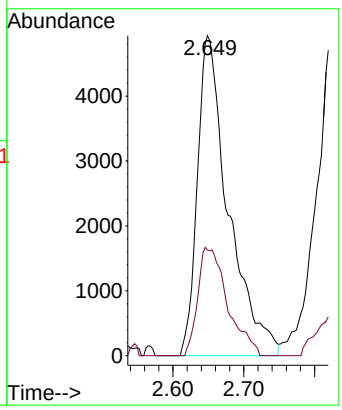


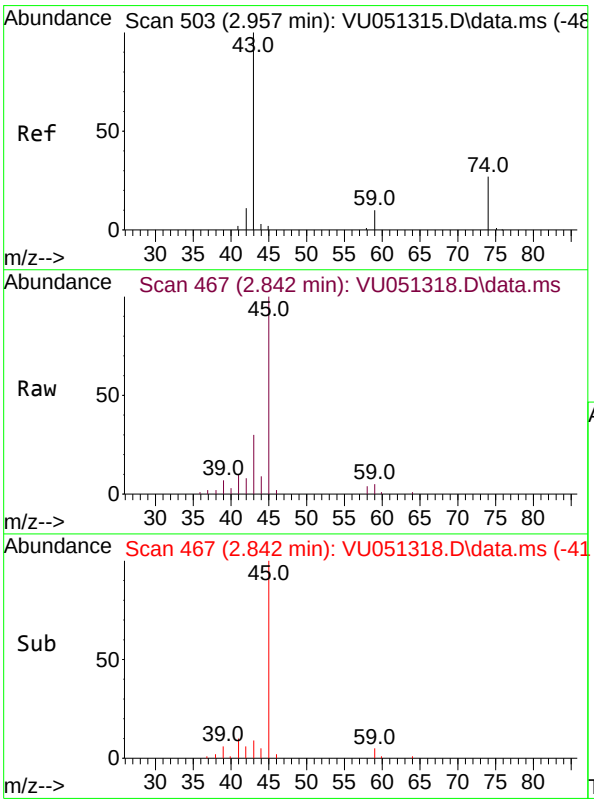
#13
Acetone
Concen: 5.886 ug/L
RT: 2.649 min Scan# 4(
Delta R.T. 0.006 min
Lab File: VU051318.D
Acq: 10 Oct 2022 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 14954

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	68.8

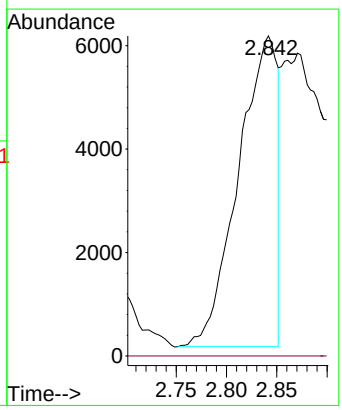


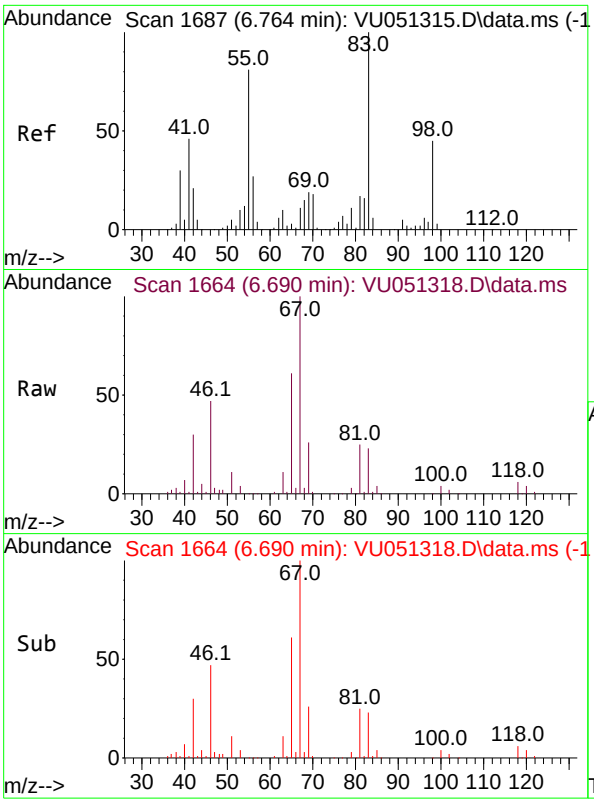


#15
Methyl Acetate
Concen: 2.614 ug/L
RT: 2.842 min Scan# 467
Delta R.T. -0.116 min
Lab File: VU051318.D
Acq: 10 Oct 2022 11:34

Tgt Ion: 43 Resp: 16142

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#



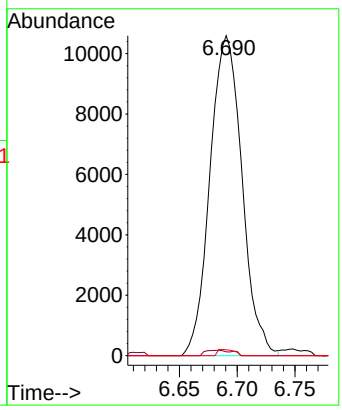


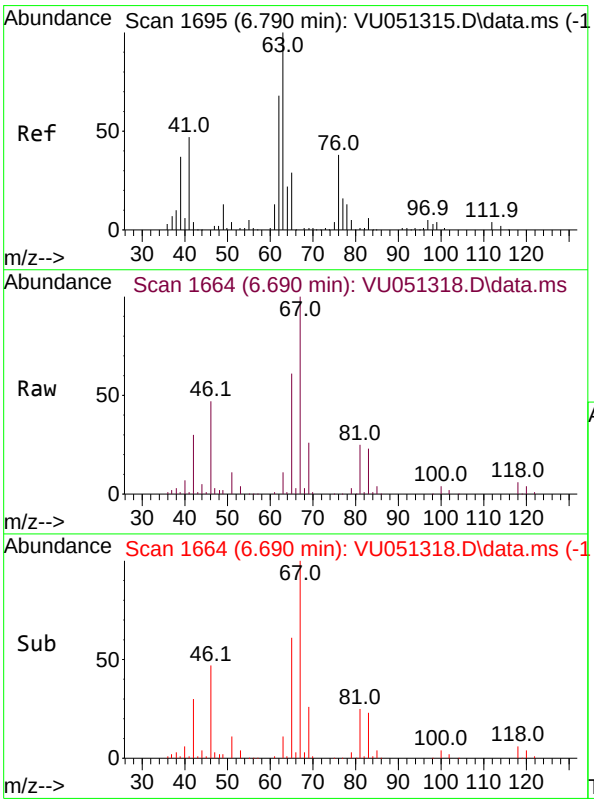
#35
Methylcyclohexane
Concen: 0.931 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051318.D
Acq: 10 Oct 2022 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 20425

Ion	Ratio	Lower	Upper
83	100		
55	1.4	65.8	98.6#
98	1.0	35.9	53.9#

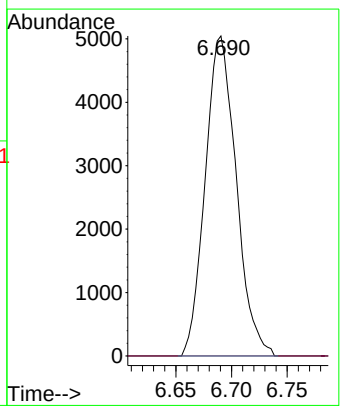


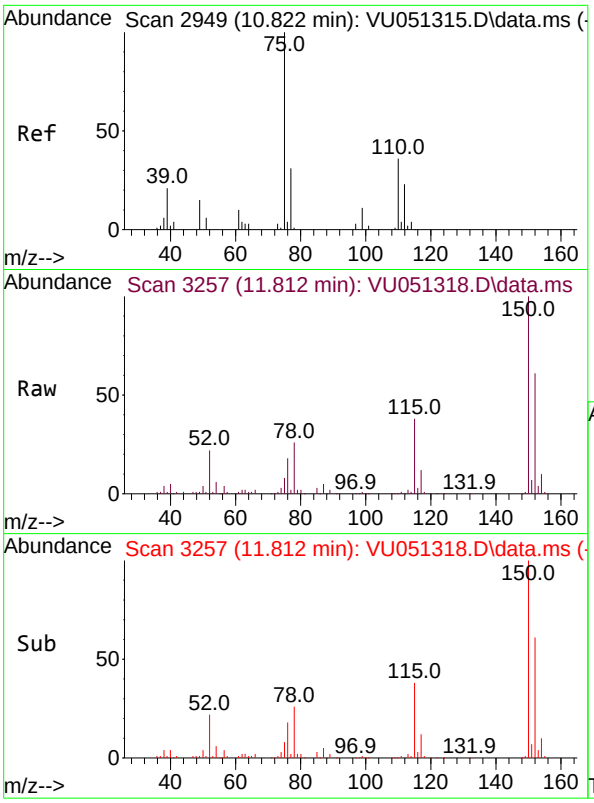


#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051318.D
Acq: 10 Oct 2022 11:34

Tgt Ion: 63 Resp: 9791

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 0.972 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051318.D
Acq: 10 Oct 2022 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9747

Ion	Ratio	Lower	Upper
75	100		
110	2.4	27.0	40.6#
77	30.0	26.4	39.6