Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
Data File : VU048278.D
Acq On : 25 Apr 2022 19:15
Operator : SY/MD
Sample : N2469-07ME
Misc : 4.69g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFFH3ME

Quant Time: Apr 26 02:46:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 26 02:41:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	413114	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	415651	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	203739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	153232	40.336	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.680%			
7) Chloroethane-d5	1.871	69	29506	11.065	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 22.140%#			
11) 1,1-Dichloroethene-d2	2.530	63	186732	30.678	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.360%			
21) 2-Butanone-d5	4.636	46	300366	92.703	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.700%			
24) Chloroform-d	5.063	84	281898	40.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.820%			
26) 1,2-Dichloroethane-d4	5.700	65	180776	44.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.440%			
32) Benzene-d6	5.719	84	602480	45.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.920%			
36) 1,2-Dichloropropane-d6	6.690	67	205405	47.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.800%			
41) Toluene-d8	7.896	98	540935	45.523	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.040%			
43) trans-1,3-Dichloroprop...	8.182	79	86297	45.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.260%			
47) 2-Hexanone-d5	8.655	63	231154	98.858	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.860%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	337342	44.382	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.760%			
66) 1,2-Dichlorobenzene-d4	12.198	152	217502	47.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.920%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	1822	0.585	ug/L #	18
12) 1,1-Dichloroethene	2.530	96	1538	0.566	ug/L #	1
15) Methyl Acetate	2.957	43	8458	2.048	ug/L #	77
22) 2-Butanone	4.716	43	3428	1.114	ug/L #	36
35) Methylcyclohexane	6.690	83	46444	10.967	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	20176	5.762	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4571	0.928	ug/L #	54
44) trans-1,3-Dichloropropene	8.186	75	3653	0.759	ug/L	91

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

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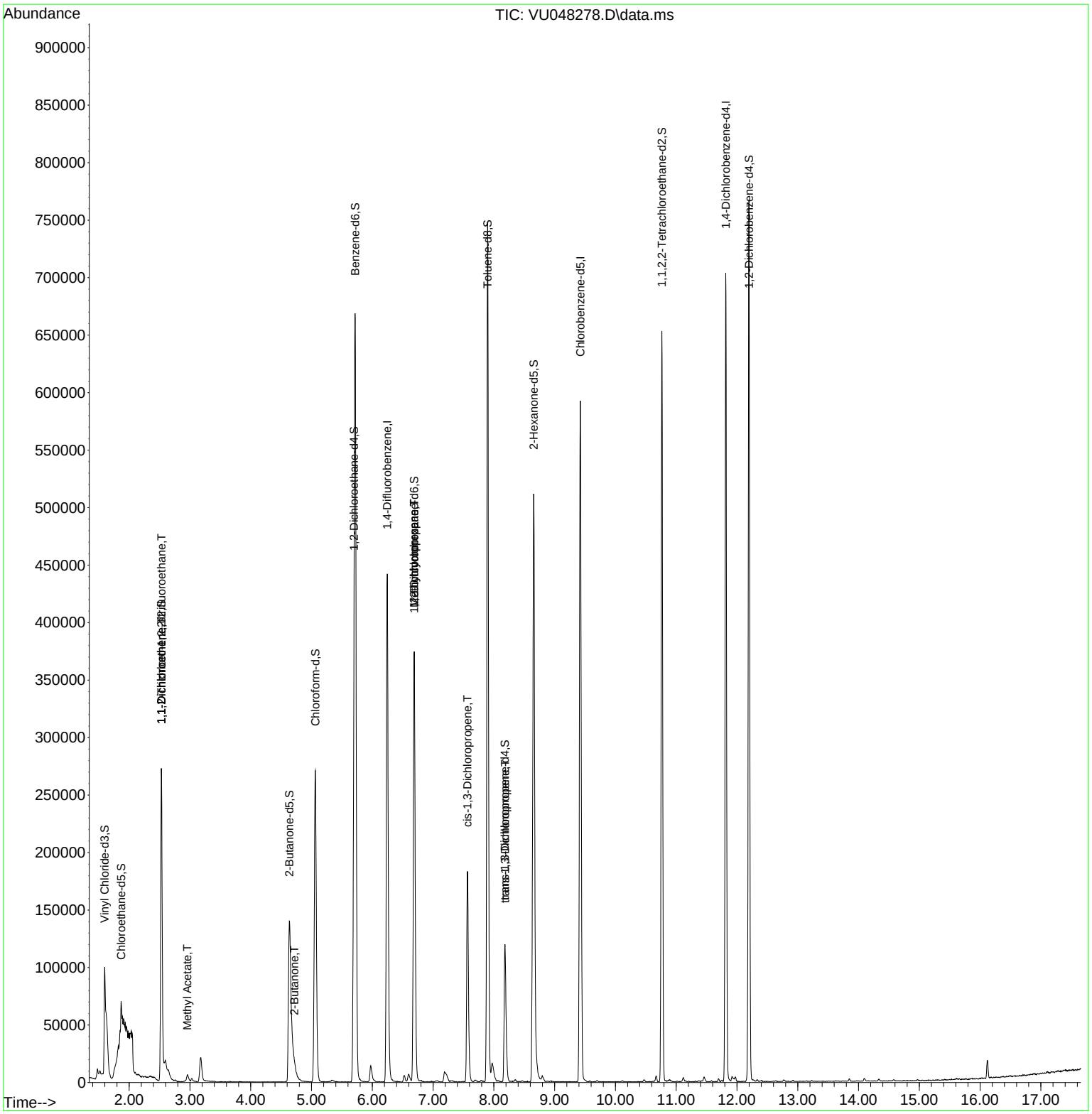
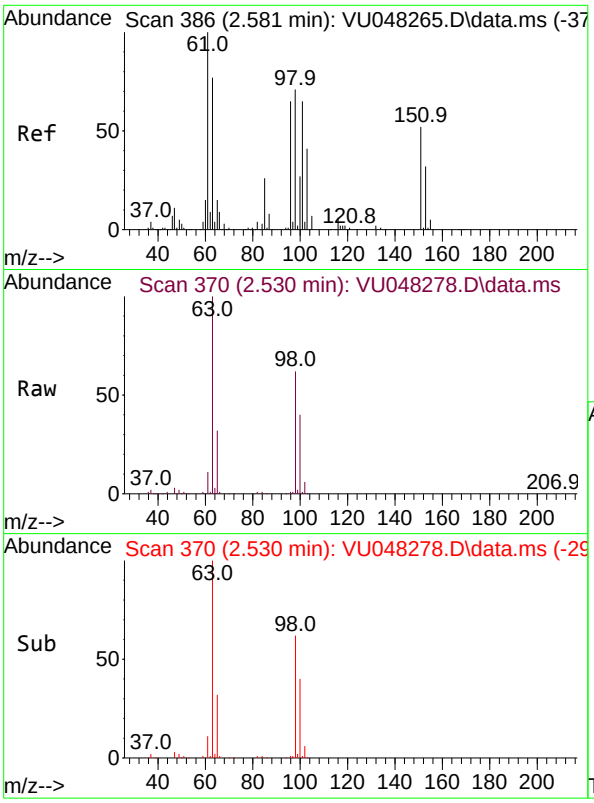


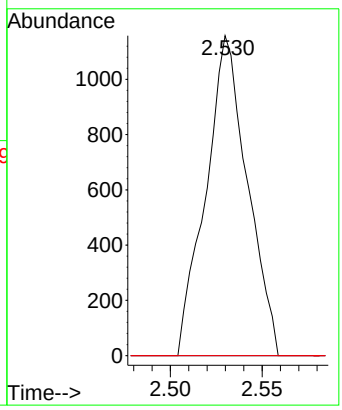


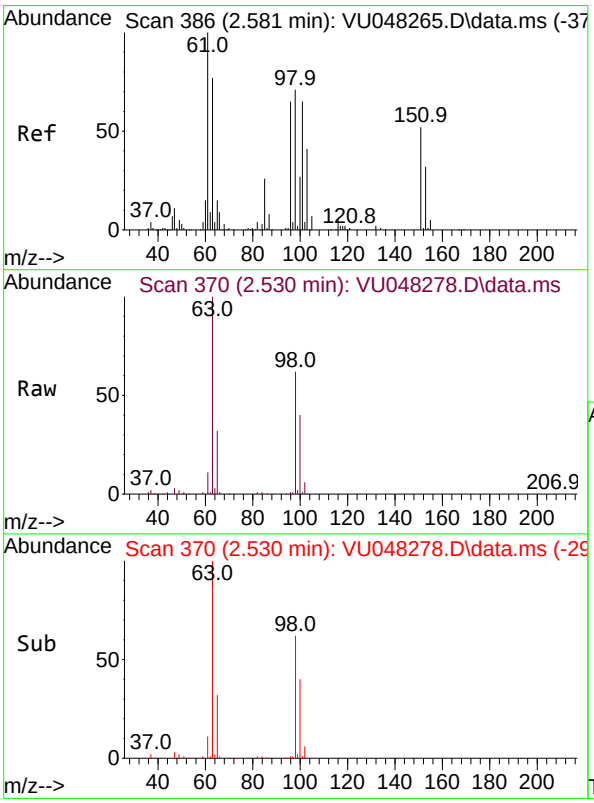
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.585 ug/L
RT: 2.530 min Scan# 3
Delta R.T. -0.051 min
Lab File: VU048278.D
Acq: 25 Apr 2022 19:15

Instrument :
MSVOA_U
ClientSampleId :
BFFH3ME

Tgt Ion:101 Resp: 1822

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.6	48.8#
151	0.0	64.1	96.1#

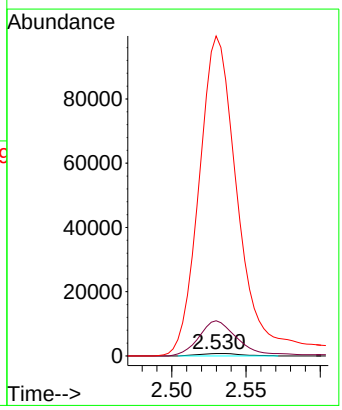


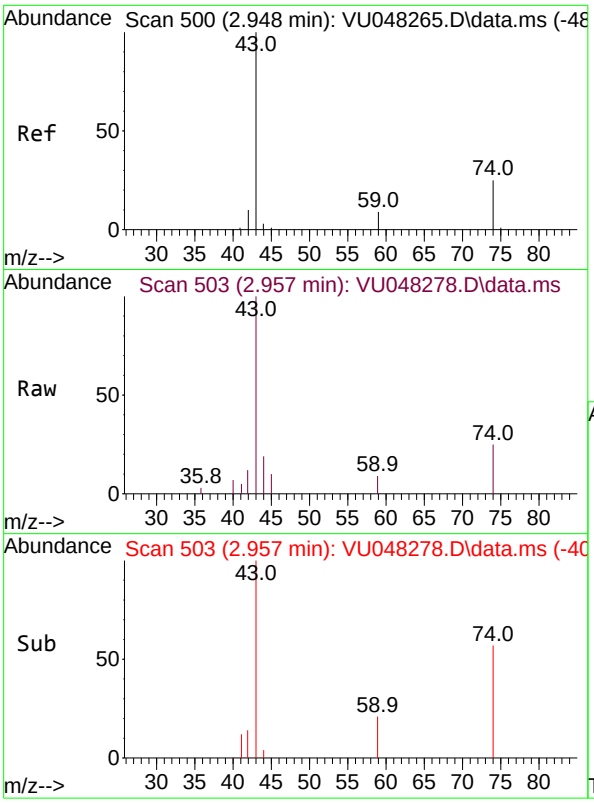


#12
1,1-Dichloroethene
Concen: 0.566 ug/L
RT: 2.530 min Scan# 370
Delta R.T. -0.051 min
Lab File: VU048278.D
Acq: 25 Apr 2022 19:15

Tgt Ion: 96 Resp: 1538

Ion	Ratio	Lower	Upper
96	100		
61	1464.0	107.9	200.3#
63	13335.5	80.3	149.1#



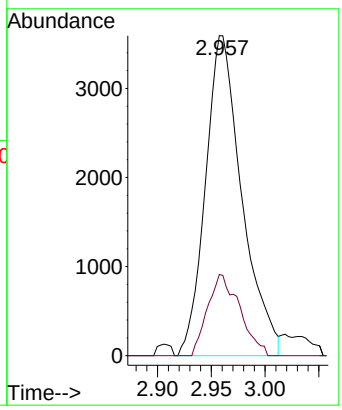


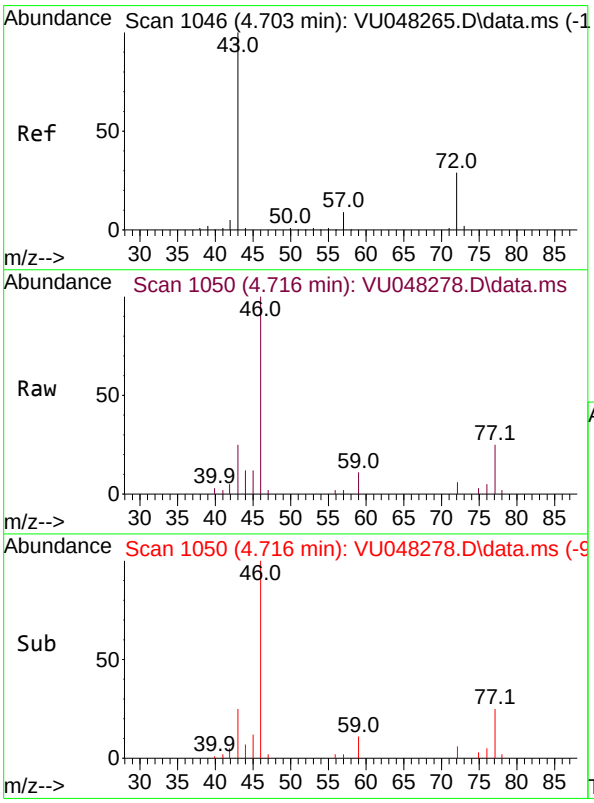
#15
Methyl Acetate
Concen: 2.048 ug/L
RT: 2.957 min Scan# 5
Delta R.T. 0.010 min
Lab File: VU048278.D
Acq: 25 Apr 2022 19:15

Instrument :
MSVOA_U
ClientSampleId :
BFFH3ME

Tgt Ion: 43 Resp: 8458

Ion	Ratio	Lower	Upper
43	100		
74	14.7	21.0	31.6#

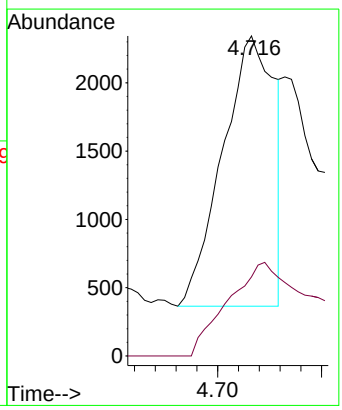


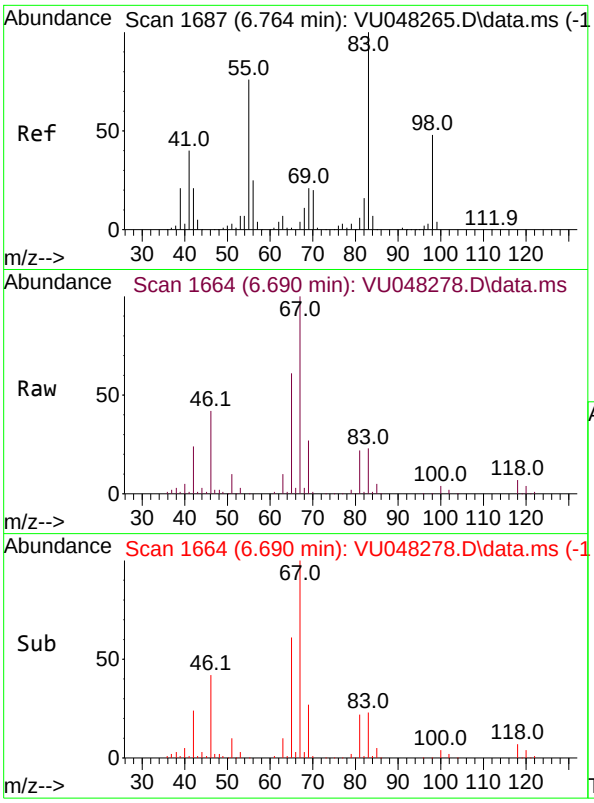


#22
2-Butanone
Concen: 1.114 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.013 min
Lab File: VU048278.D
Acq: 25 Apr 2022 19:15

Tgt Ion: 43 Resp: 3428

Ion	Ratio	Lower	Upper
43	100		
72	63.3	14.6	43.8#



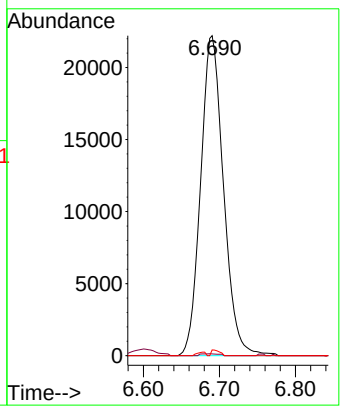


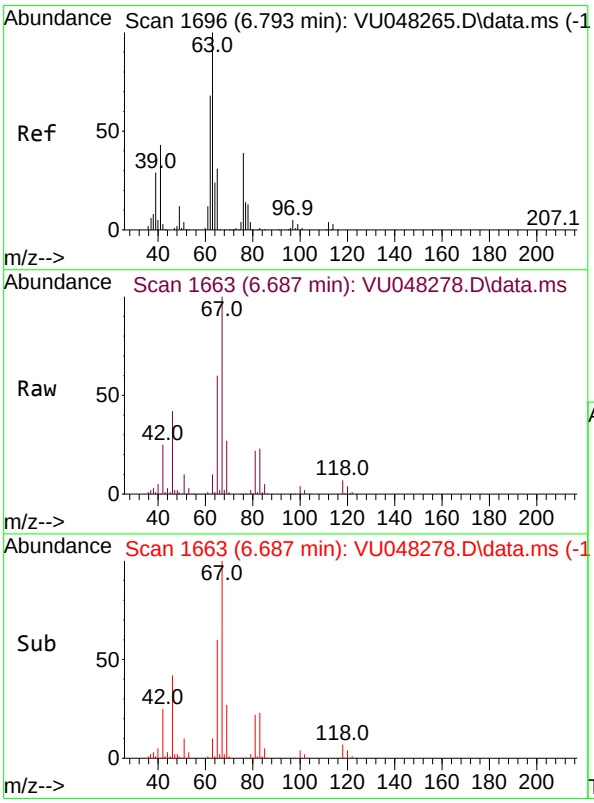
#35
Methylcyclohexane
Concen: 10.967 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048278.D
Acq: 25 Apr 2022 19:15

Instrument :
MSVOA_U
ClientSampleId :
BFFH3ME

Tgt Ion: 83 Resp: 46444

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.2#
98	0.7	37.3	55.9#

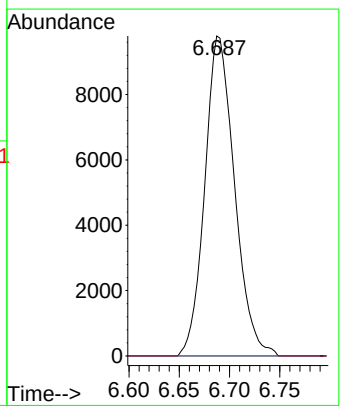


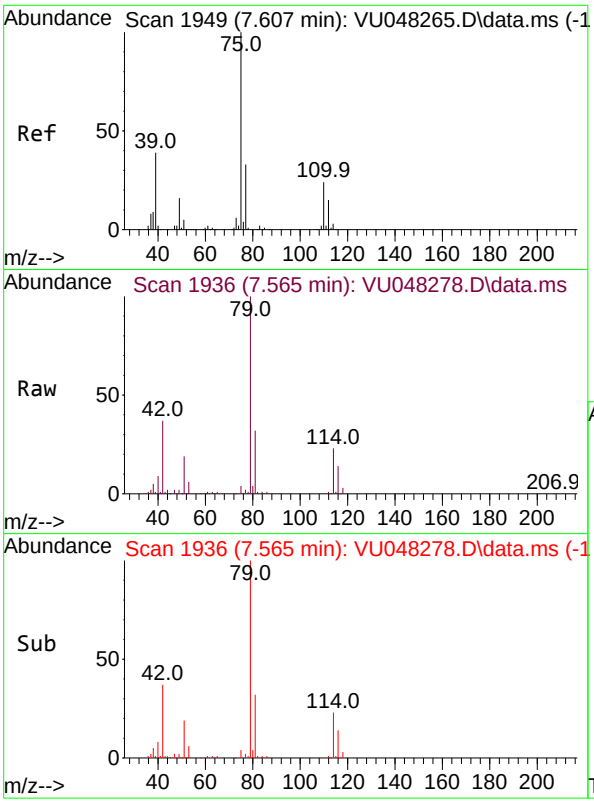


#37
1,2-Dichloropropane
Concen: 5.762 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.106 min
Lab File: VU048278.D
Acq: 25 Apr 2022 19:15

Tgt Ion: 63 Resp: 20176

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



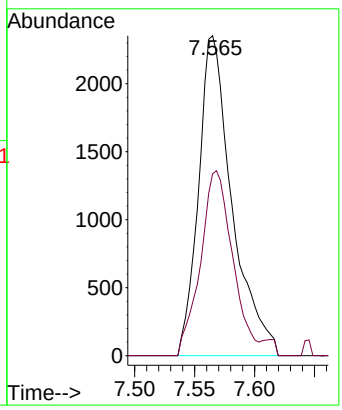


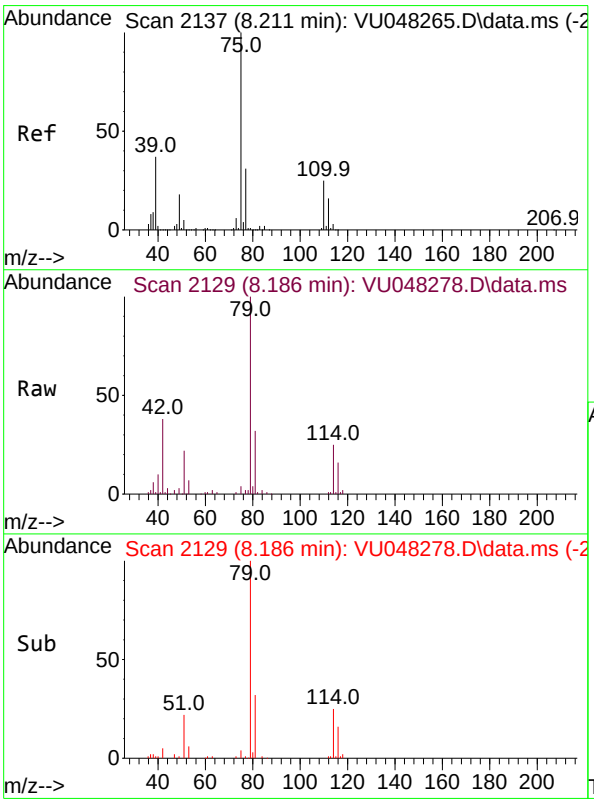
#39
cis-1,3-Dichloropropene
Concen: 0.928 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU048278.D
Acq: 25 Apr 2022 19:15

Instrument :
MSVOA_U
ClientSampleId :
BFFH3ME

Tgt Ion: 75 Resp: 4571

Ion	Ratio	Lower	Upper
75	100		
77	56.9	22.0	41.0#





#44
trans-1,3-Dichloropropene
Concen: 0.759 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.026 min
Lab File: VU048278.D
Acq: 25 Apr 2022 19:15

Tgt Ion: 75 Resp: 3653

Ion	Ratio	Lower	Upper
75	100		
77	36.7	22.1	41.1