Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049787.D
Acq On : 19 Jul 2022 16:04
Operator : SY/MD
Sample : N3738-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0ZC8

Quant Time: Jul 20 02:17:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	175156	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	166630	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74551	50.445	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.880%			
7) Chloroethane-d5	1.903	69	57792	54.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.200%			
11) 1,1-Dichloroethene-d2	2.562	63	91876	35.195	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.400%			
21) 2-Butanone-d5	4.620	46	149574	118.558	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.560%			
24) Chloroform-d	5.063	84	138054	52.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.480%			
26) 1,2-Dichloroethane-d4	5.700	65	98503	55.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.200%			
32) Benzene-d6	5.726	84	260744	51.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.020%			
36) 1,2-Dichloropropane-d6	6.690	67	94034	55.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.460%			
41) Toluene-d8	7.899	98	213559	48.444	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.880%			
43) trans-1,3-Dichloroprop...	8.179	79	36796	51.292	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.580%			
47) 2-Hexanone-d5	8.632	63	77026	100.567	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.570%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	126774	53.212	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.420%			
66) 1,2-Dichlorobenzene-d4	12.192	152	71455	54.749	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.500%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	628	0.465	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	551	0.440	ug/L #	1
13) Acetone	2.626	43	10711	8.933	ug/L	97
35) Methylcyclohexane	6.690	83	20306	8.535	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10262	5.911	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2794	1.193	ug/L #	71
44) trans-1,3-Dichloropropene	8.179	75	1829	0.832	ug/L	85

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

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Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
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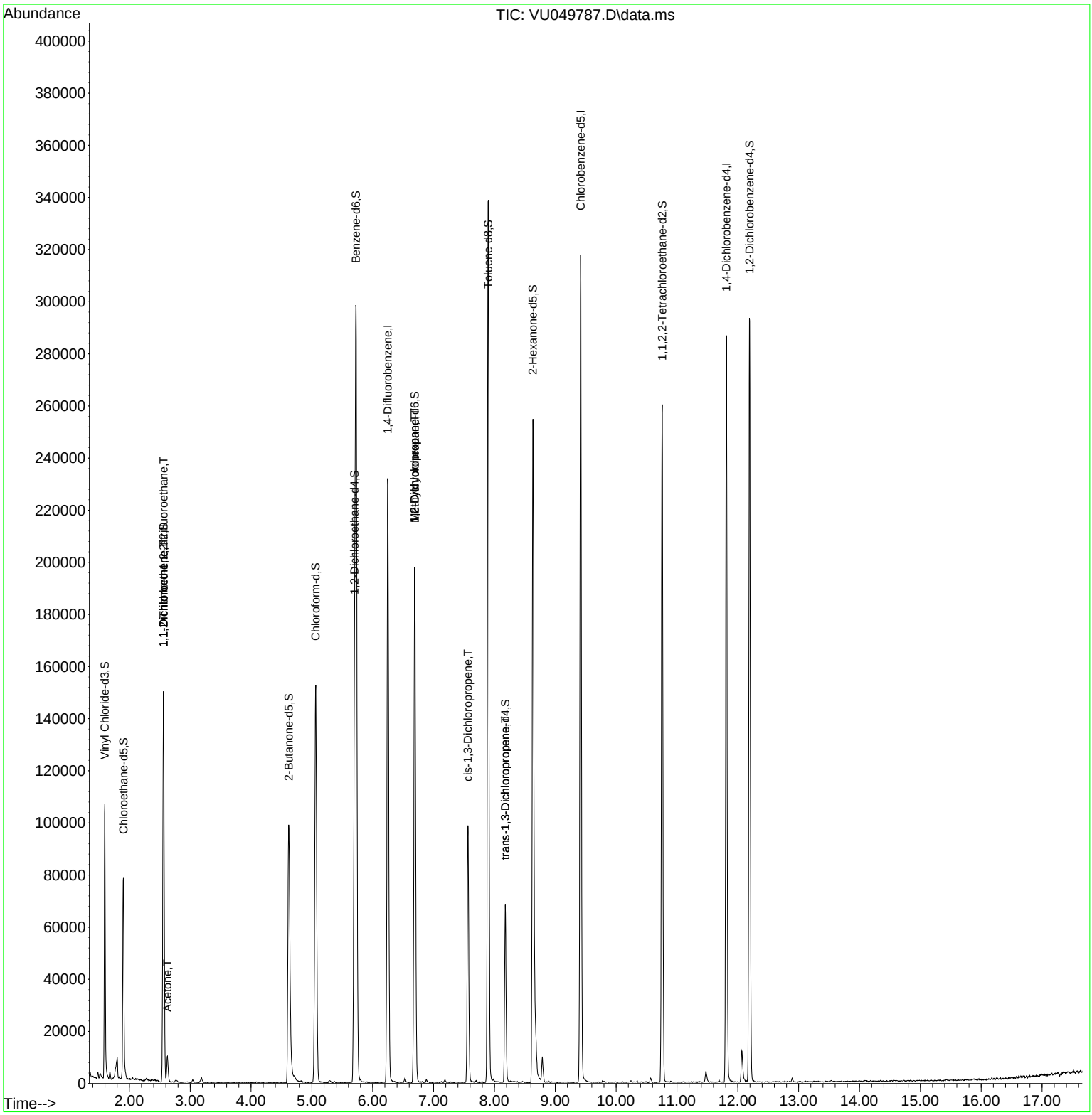
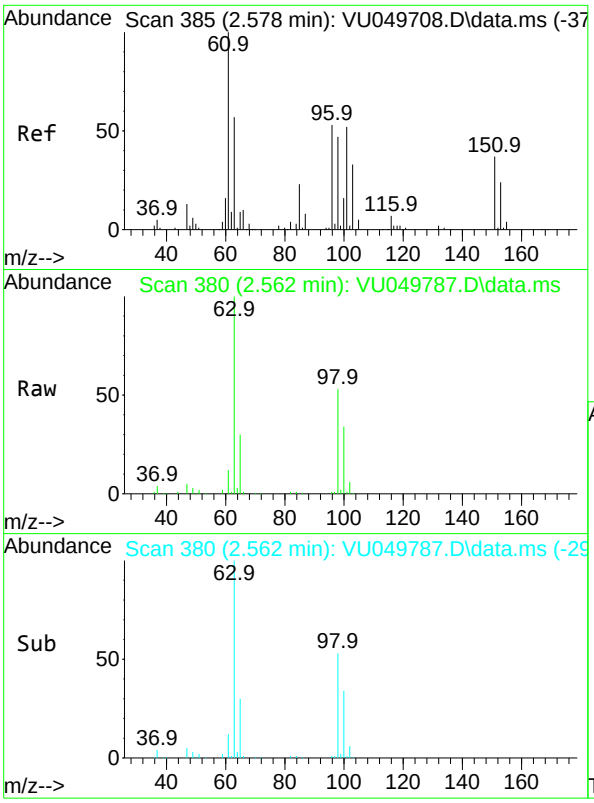


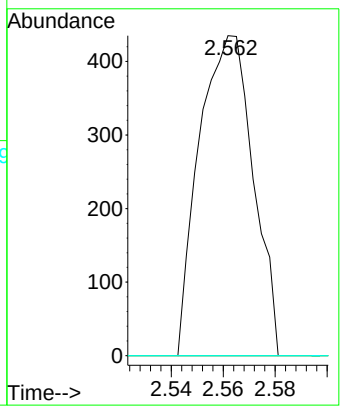


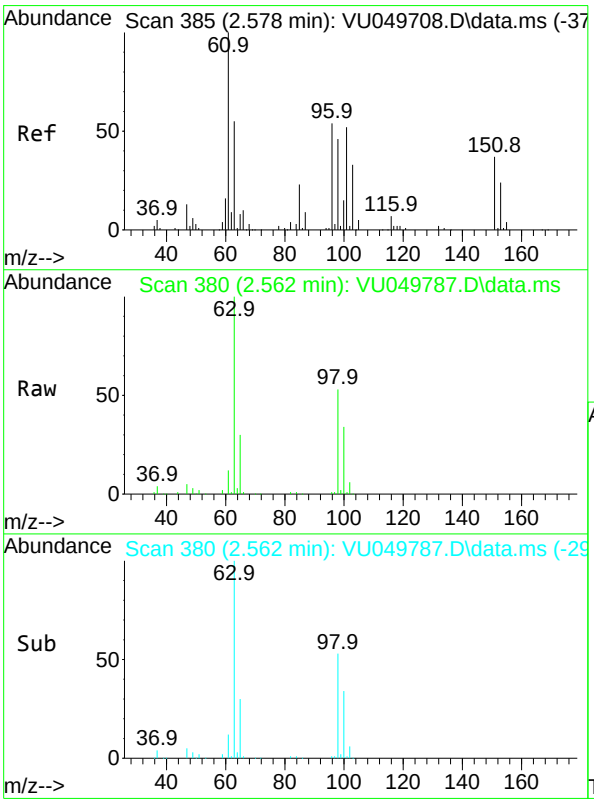
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.465 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU049787.D
Acq: 19 Jul 2022 16:04

Instrument :
MSVOA_U
ClientSampleId :
C0ZC8

Tgt Ion:101 Resp: 628

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	56.9	85.3#

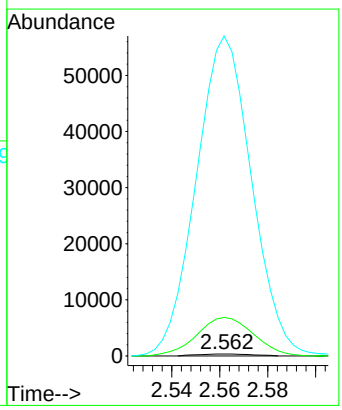


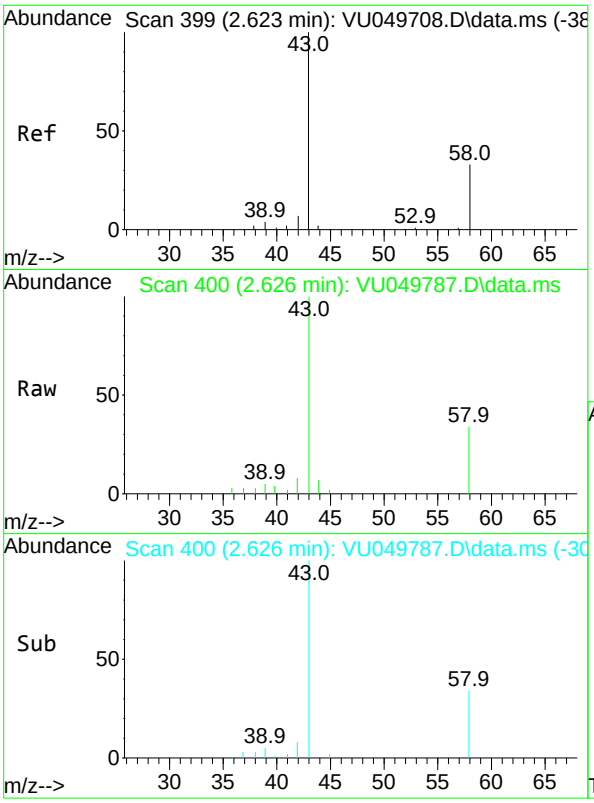


#12
1,1-Dichloroethene
Concen: 0.440 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU049787.D
Acq: 19 Jul 2022 16:04

Tgt Ion: 96 Resp: 551

Ion	Ratio	Lower	Upper
96	100		
61	1946.5	129.6	240.6#
63	16156.4	79.0	146.6#



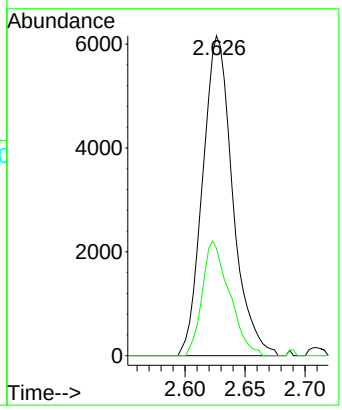


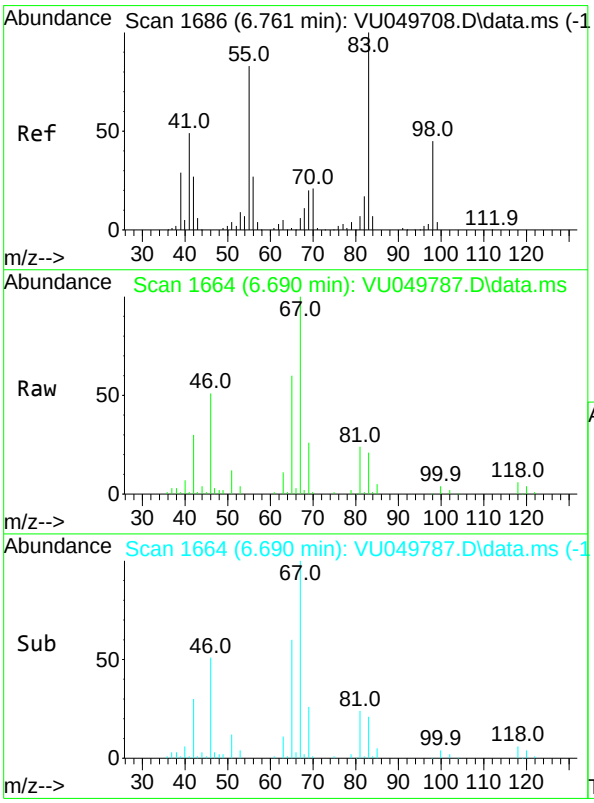
#13
Acetone
Concen: 8.933 ug/L
RT: 2.626 min Scan# 4(
Delta R.T. -0.000 min
Lab File: VU049787.D
Acq: 19 Jul 2022 16:04

Instrument :
MSVOA_U
ClientSampleId :
C0ZC8

Tgt Ion: 43 Resp: 10711

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	61.4

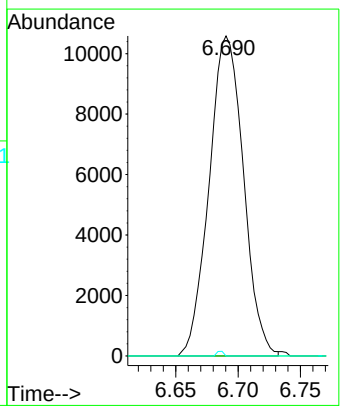


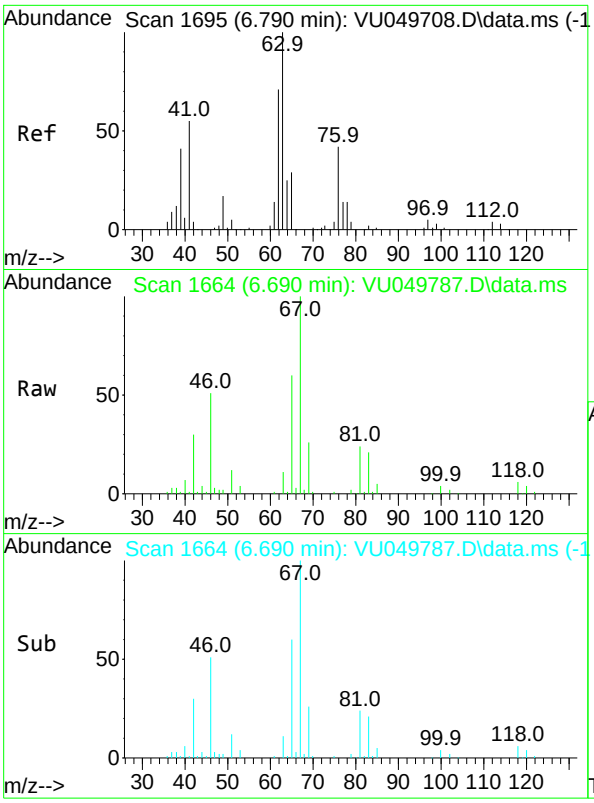


#35
Methylcyclohexane
Concen: 8.535 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049787.D
Acq: 19 Jul 2022 16:04

Tgt Ion: 83 Resp: 20306

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.0	99.0#
98	0.3	34.6	51.8#



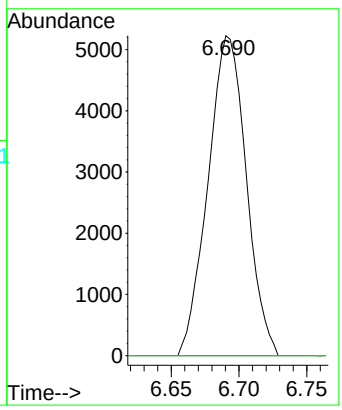


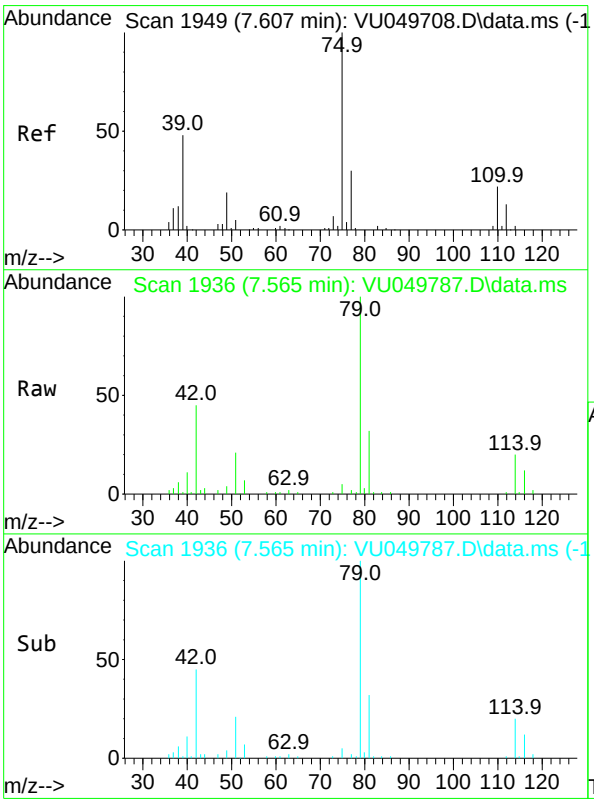
#37
1,2-Dichloropropane
Concen: 5.911 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049787.D
Acq: 19 Jul 2022 16:04

Instrument :
MSVOA_U
ClientSampleId :
C0ZC8

Tgt Ion: 63 Resp: 10262

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

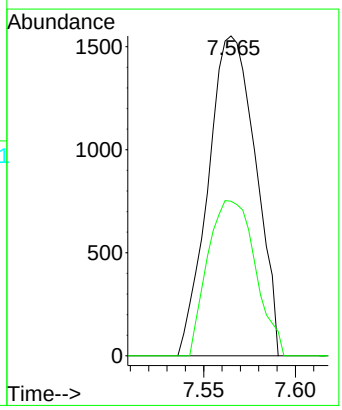


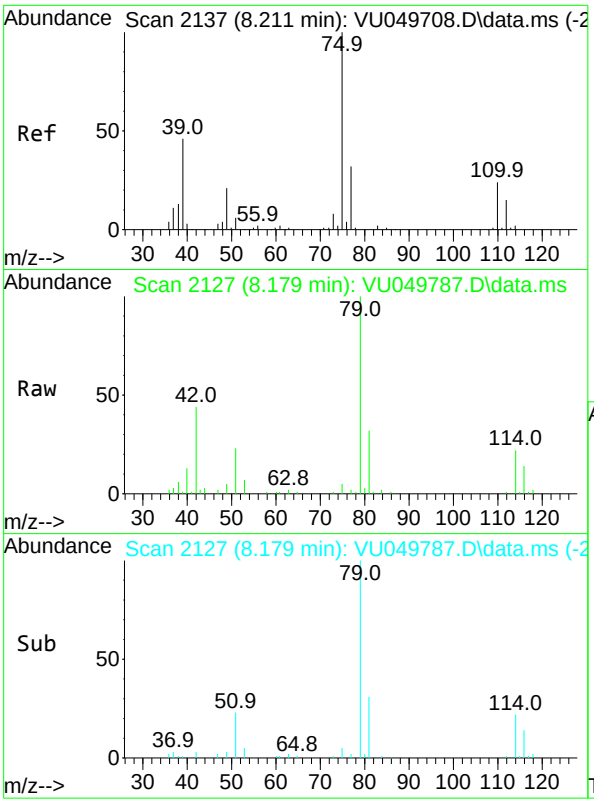


#39
cis-1,3-Dichloropropene
Concen: 1.193 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049787.D
Acq: 19 Jul 2022 16:04

Tgt Ion: 75 Resp: 2794

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.6	42.0#





#44
trans-1,3-Dichloropropene
Concen: 0.832 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU049787.D
Acq: 19 Jul 2022 16:04

Instrument :
MSVOA_U
ClientSampleId :
C0ZC8

Tgt Ion: 75 Resp: 1829

Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.5	41.9