Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049017.D
Acq On : 10 Jun 2022 23:20
Operator : SY/MD
Sample : N3254-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DH5

Quant Time: Jun 11 02:46:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	268972	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	257786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70992	42.844	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.680%			
7) Chloroethane-d5	1.896	69	55193	45.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.740%			
11) 1,1-Dichloroethene-d2	2.562	63	99298	31.758	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.520%			
21) 2-Butanone-d5	4.616	46	181253	99.770	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.770%			
24) Chloroform-d	5.063	84	171314	48.465	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.940%			
26) 1,2-Dichloroethane-d4	5.700	65	119590	52.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.440%			
32) Benzene-d6	5.726	84	318254	49.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.580%			
36) 1,2-Dichloropropane-d6	6.690	67	111980	52.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.220%			
41) Toluene-d8	7.899	98	262502	46.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.120%			
43) trans-1,3-Dichloroprop...	8.179	79	46340	45.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.680%			
47) 2-Hexanone-d5	8.632	63	108242	96.242	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.240%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	176737	49.242	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.480%			
66) 1,2-Dichlorobenzene-d4	12.195	152	100600	53.621	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.240%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	809	0.427	ug/L #	19
13) Acetone	2.626	43	6016	4.208	ug/L	96
22) 2-Butanone	4.710	43	4476	2.037	ug/L	91
35) Methylcyclohexane	6.690	83	27813	9.465	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	12079	5.129	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3138	0.906	ug/L	84
60) 1,2,3-Trichloropropane	11.812	75	10958	4.006	ug/L #	64

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

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Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
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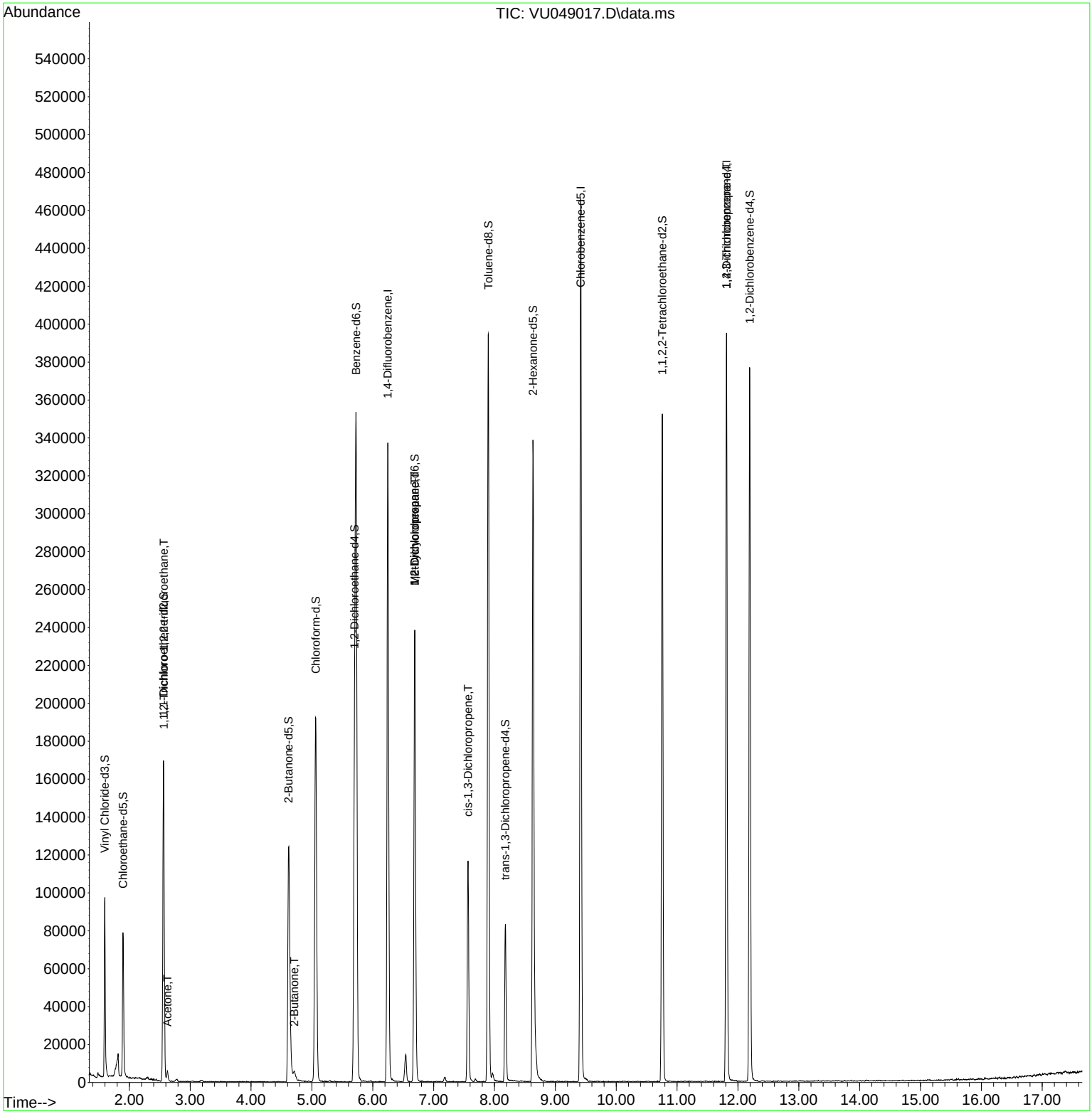
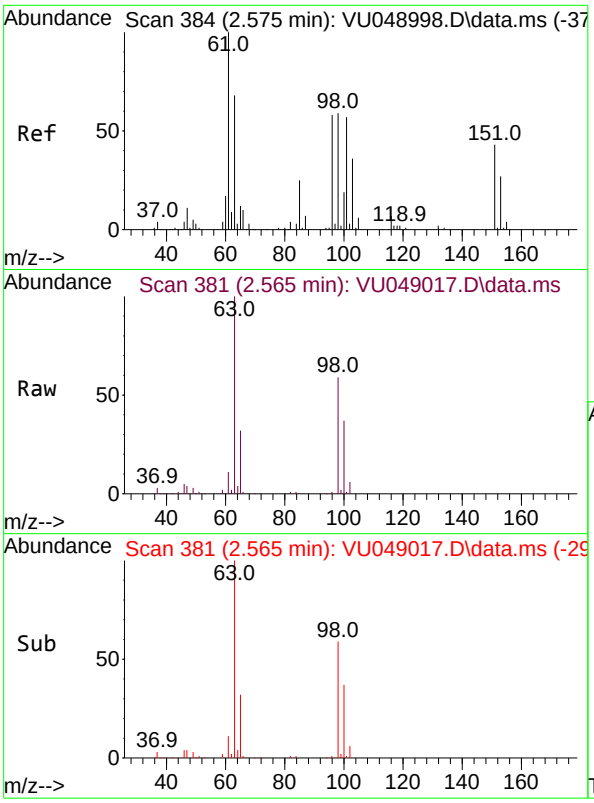


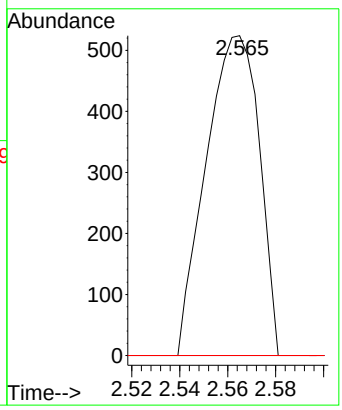


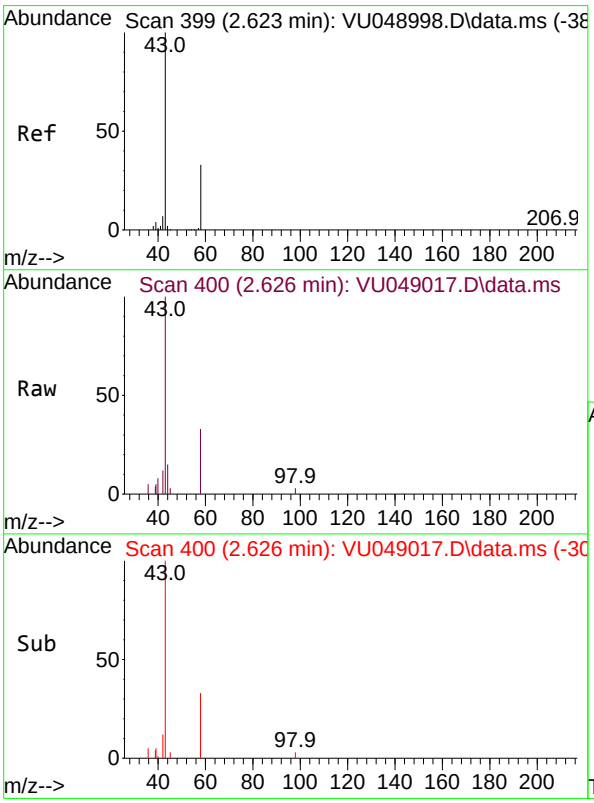
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.427 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU049017.D
Acq: 10 Jun 2022 23:20

Instrument :
MSVOA_U
ClientSampleId :
C0DH5

Tgt Ion:101 Resp: 809

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.2	52.8#
151	0.0	61.4	92.2#

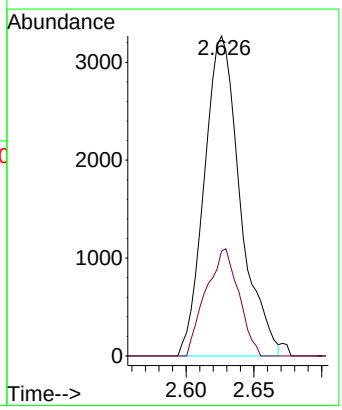


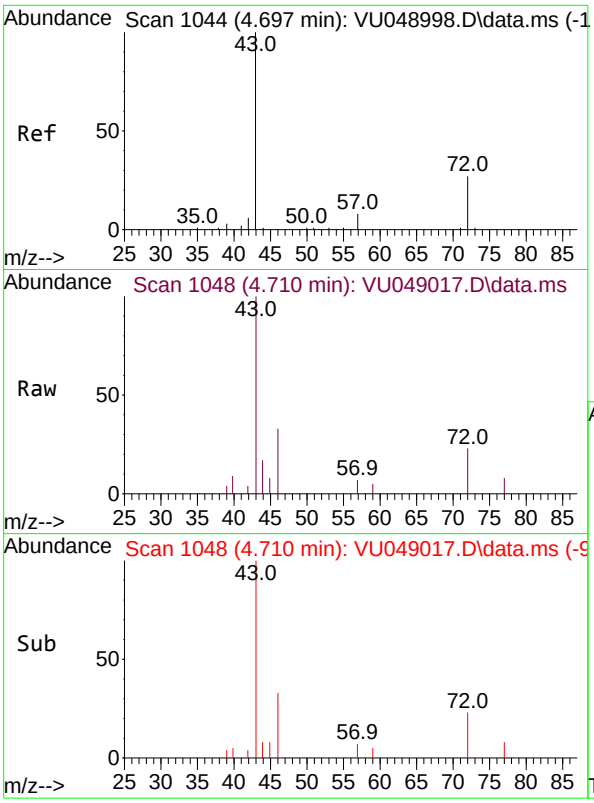


#13
Acetone
Concen: 4.208 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU049017.D
Acq: 10 Jun 2022 23:20

Tgt Ion: 43 Resp: 6016

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	66.4



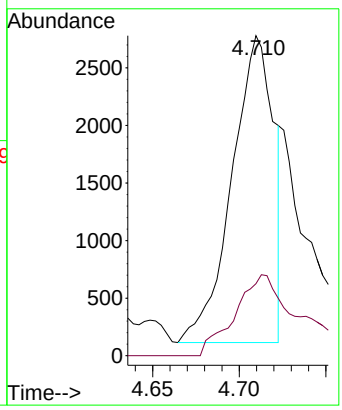


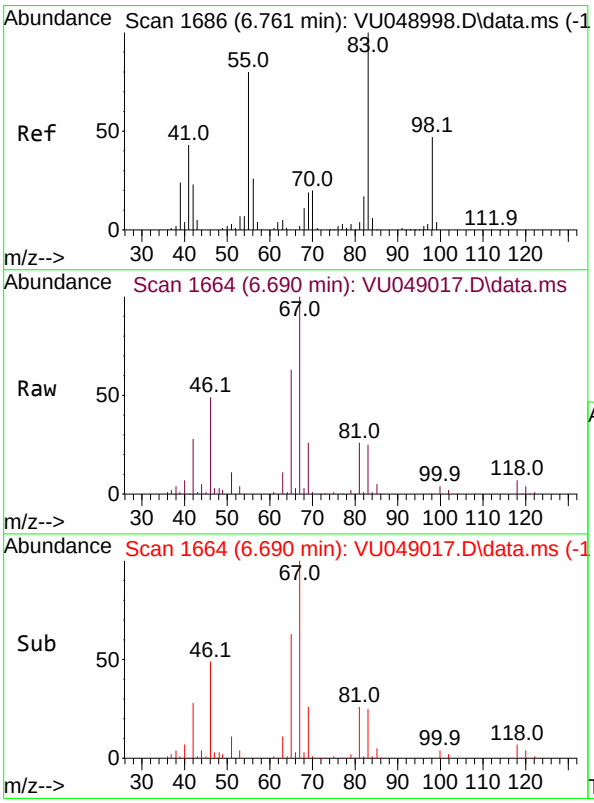
#22
2-Butanone
Concen: 2.037 ug/L
RT: 4.710 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU049017.D
Acq: 10 Jun 2022 23:20

Instrument :
MSVOA_U
ClientSampleId :
C0DH5

Tgt Ion: 43 Resp: 4476

Ion	Ratio	Lower	Upper
43	100		
72	31.9	13.7	41.0

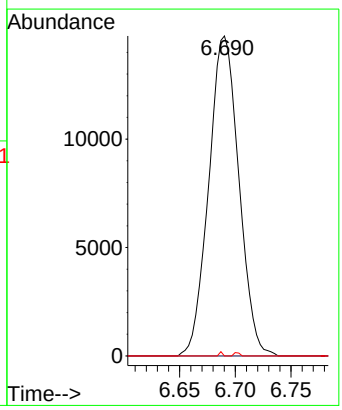


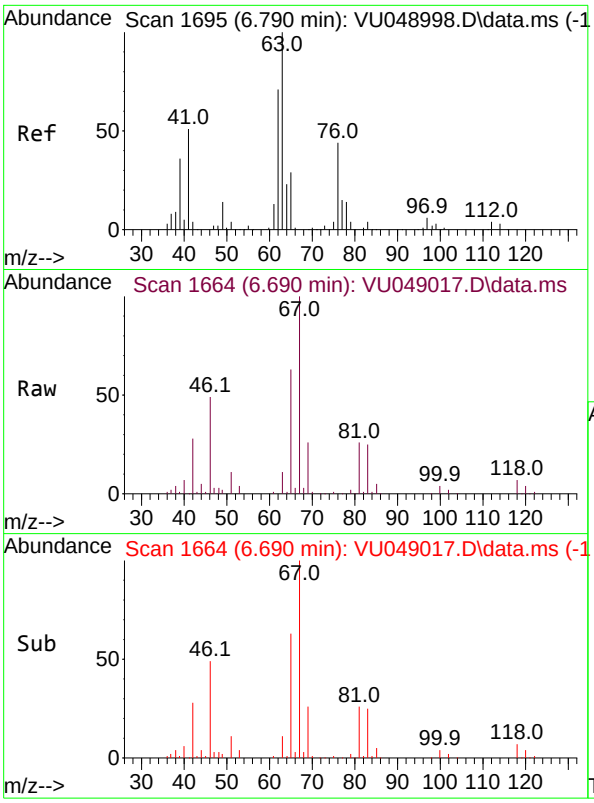


#35
Methylcyclohexane
Concen: 9.465 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049017.D
Acq: 10 Jun 2022 23:20

Tgt Ion: 83 Resp: 27813

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.6#
98	0.2	36.8	55.2#



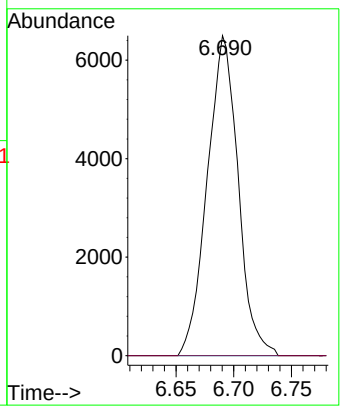


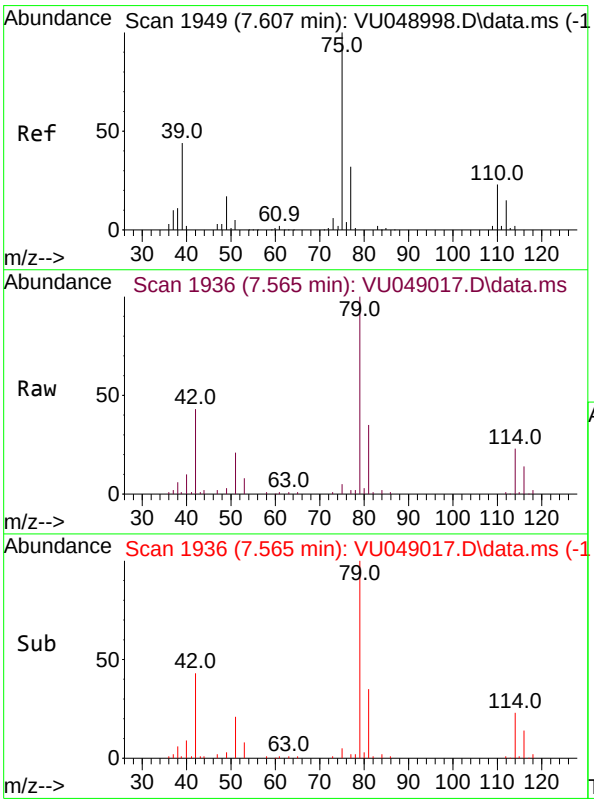
#37
1,2-Dichloropropane
Concen: 5.129 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049017.D
Acq: 10 Jun 2022 23:20

Instrument :
MSVOA_U
ClientSampleId :
C0DH5

Tgt Ion: 63 Resp: 12079

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

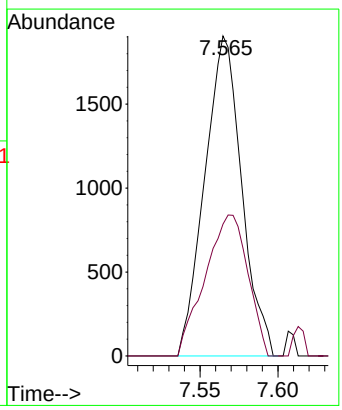


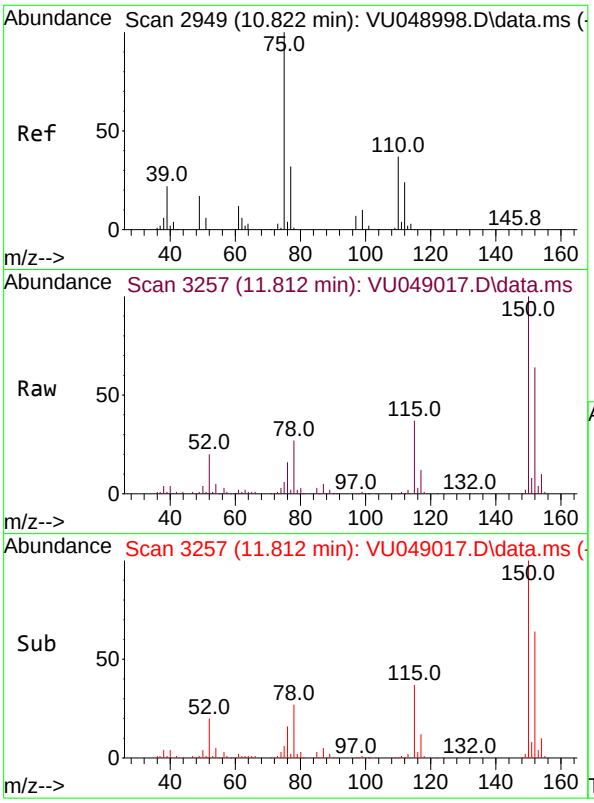


#39
cis-1,3-Dichloropropene
Concen: 0.906 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049017.D
Acq: 10 Jun 2022 23:20

Tgt Ion: 75 Resp: 3138

Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.6	42.0





#60
1,2,3-Trichloropropane
Concen: 4.006 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU049017.D
Acq: 10 Jun 2022 23:20

Instrument :
MSVOA_U
ClientSampleId :
C0DH5

Tgt Ion: 75 Resp: 10958

Ion	Ratio	Lower	Upper
75	100		
77	38.6	26.6	40.0
110	1.9	30.2	45.4#