Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
Data File : VU049099.D
Acq On : 12 Jun 2022 18:20
Operator : SY/MD
Sample : N3255-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DS2

Quant Time: Jun 13 05:06:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 13 05:01:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	250269	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	244006	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97442	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64248	41.671	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.340%			
7) Chloroethane-d5	1.903	69	50117	44.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.540%			
11) 1,1-Dichloroethene-d2	2.565	63	97017	33.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.700%			
21) 2-Butanone-d5	4.626	46	164169	97.119	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.120%			
24) Chloroform-d	5.063	84	163701	49.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.540%			
26) 1,2-Dichloroethane-d4	5.700	65	114424	53.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.400%			
32) Benzene-d6	5.726	84	304005	50.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.480%			
36) 1,2-Dichloropropane-d6	6.690	67	100578	49.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.900%			
41) Toluene-d8	7.899	98	247384	46.361	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.720%			
43) trans-1,3-Dichloroprop...	8.179	79	39719	41.507	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.020%			
47) 2-Hexanone-d5	8.636	63	92023	86.442	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.440%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	156342	46.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.040%			
66) 1,2-Dichlorobenzene-d4	12.195	152	93108	54.917	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.840%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	748	0.424	ug/L #	19
12) 1,1-Dichloroethene	2.572	96	788	0.511	ug/L #	1
20) cis-1,2-Dichloroethene	4.668	96	1945	0.942	ug/L	82
35) Methylcyclohexane	6.690	83	24122	8.673	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	11311	5.074	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2193	0.669	ug/L #	52
60) 1,2,3-Trichloropropane	11.812	75	10107	4.089	ug/L #	68

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

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C0DS2

Quant Time: Jun 13 05:06:00 2022
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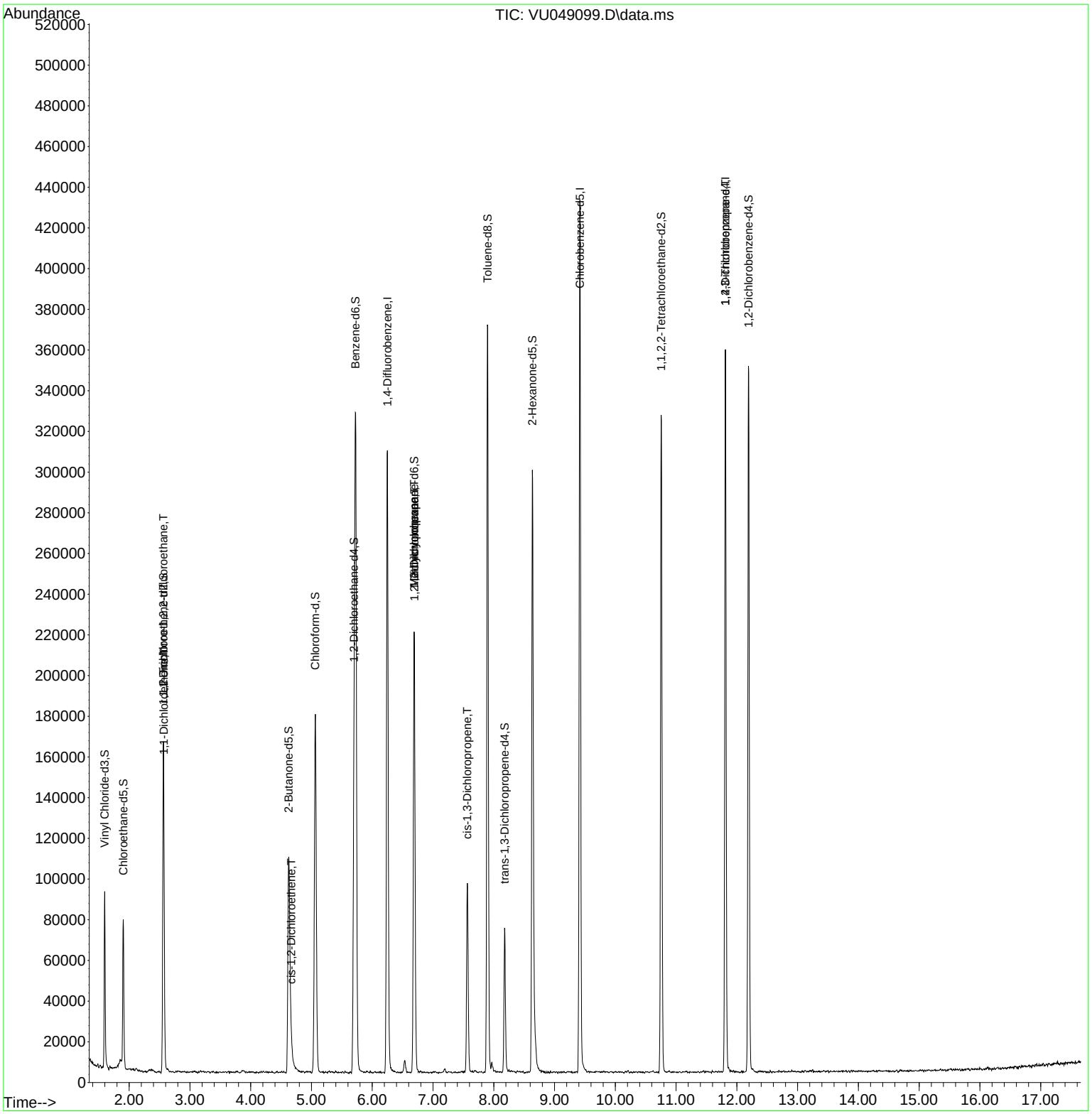
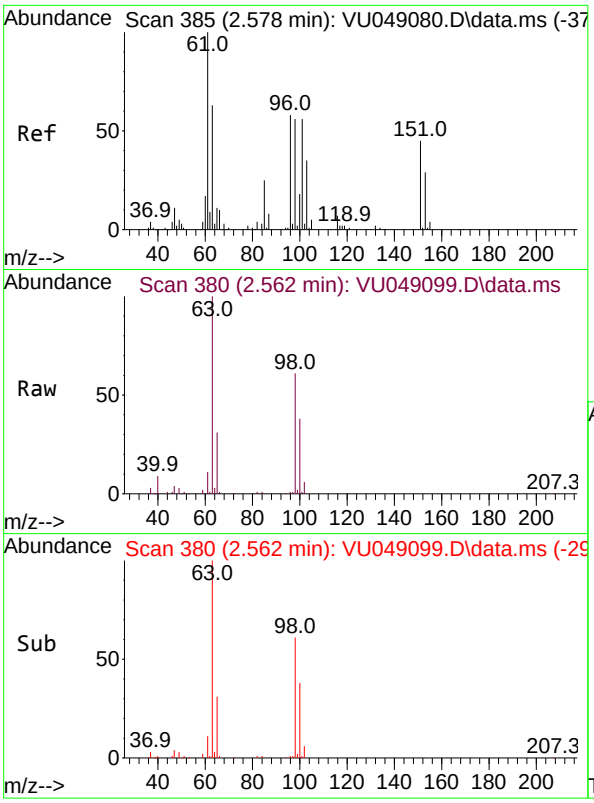
Quant Title : VOC Analysis
QLast Update : Mon Jun 13 05:01:30 2022
Response via : Initial Calibration



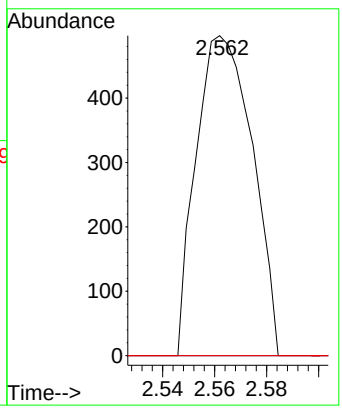


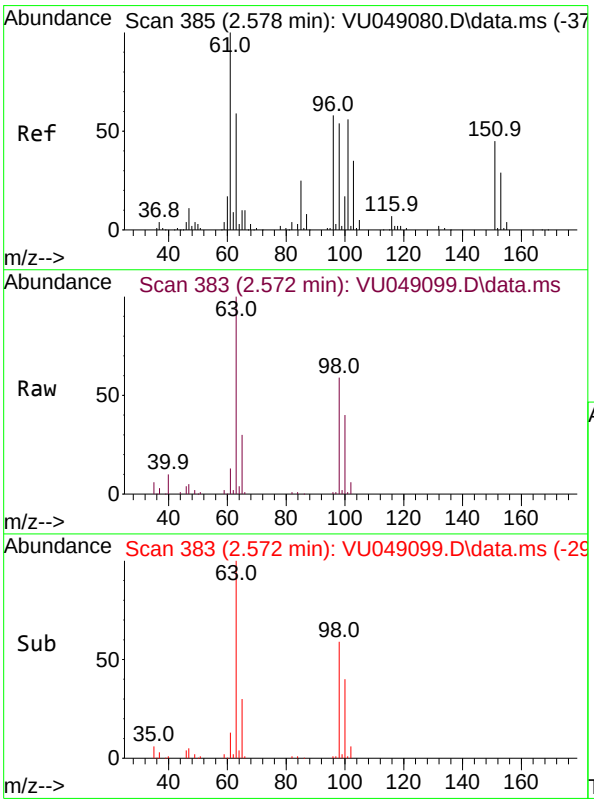
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.424 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU049099.D
Acq: 12 Jun 2022 18:20

Instrument :
MSVOA_U
ClientSampleId :
C0DS2

Tgt Ion:101 Resp: 748

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

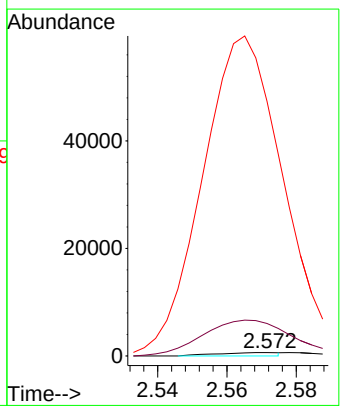


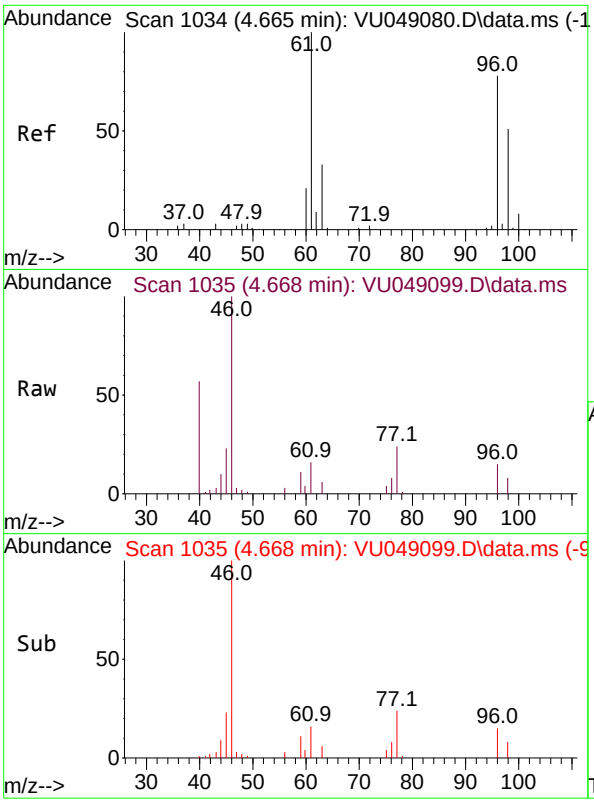


#12
1,1-Dichloroethene
Concen: 0.511 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU049099.D
Acq: 12 Jun 2022 18:20

Tgt Ion: 96 Resp: 788

Ion	Ratio	Lower	Upper
96	100		
61	960.5	123.5	229.3#
63	7521.3	86.0	159.8#



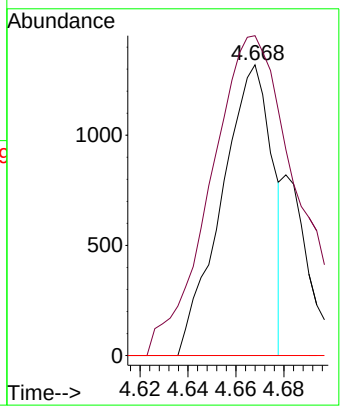


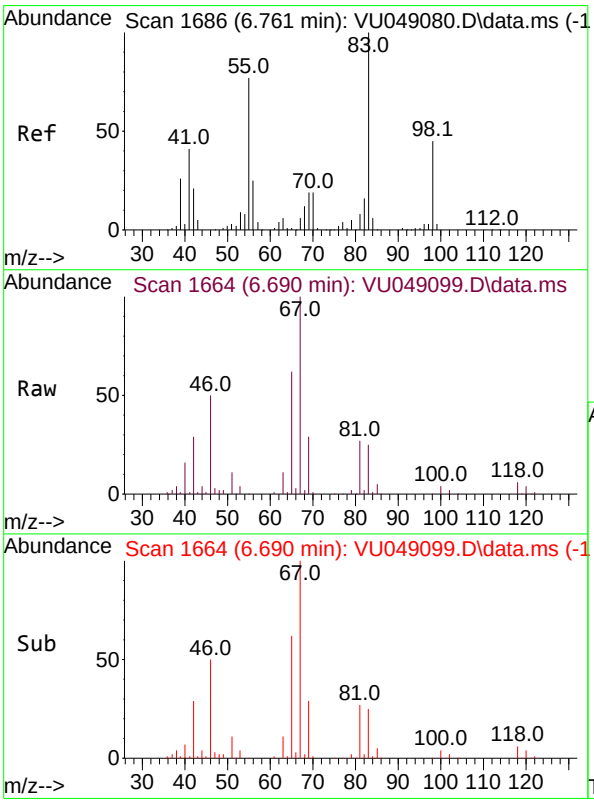
#20
cis-1,2-Dichloroethene
Concen: 0.942 ug/L
RT: 4.668 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049099.D
Acq: 12 Jun 2022 18:20

Instrument :
MSVOA_U
ClientSampleId :
C0DS2

Tgt Ion: 96 Resp: 1945

Ion	Ratio	Lower	Upper
96	100		
61	110.0	91.6	170.2
68	0.0	0.0	0.0

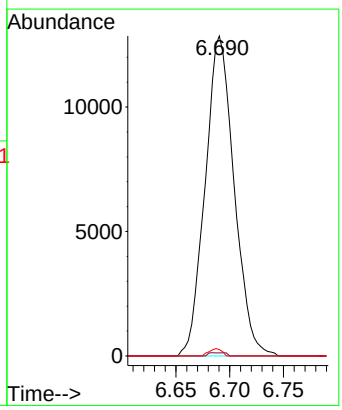


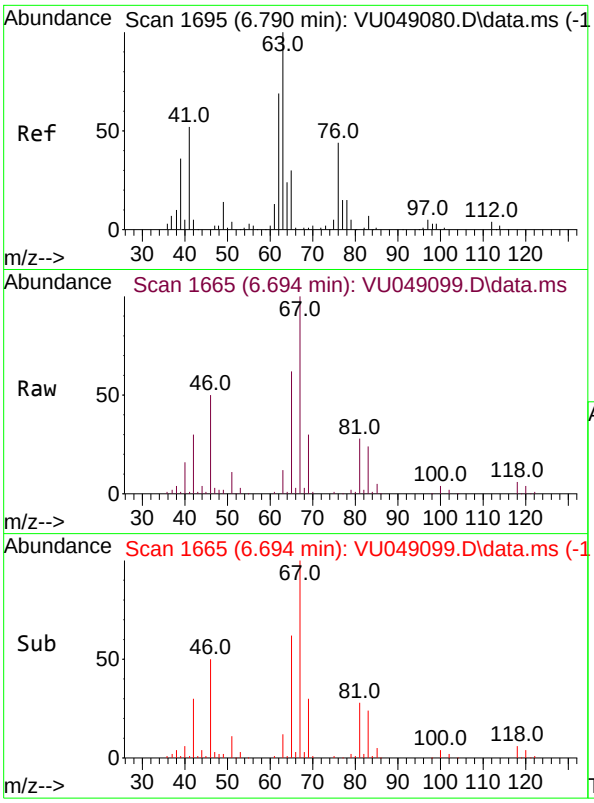


#35
Methylcyclohexane
Concen: 8.673 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049099.D
Acq: 12 Jun 2022 18:20

Tgt Ion: 83 Resp: 24122

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.0	91.6#
98	1.0	36.8	55.2#



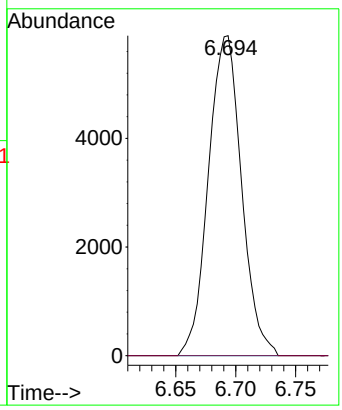


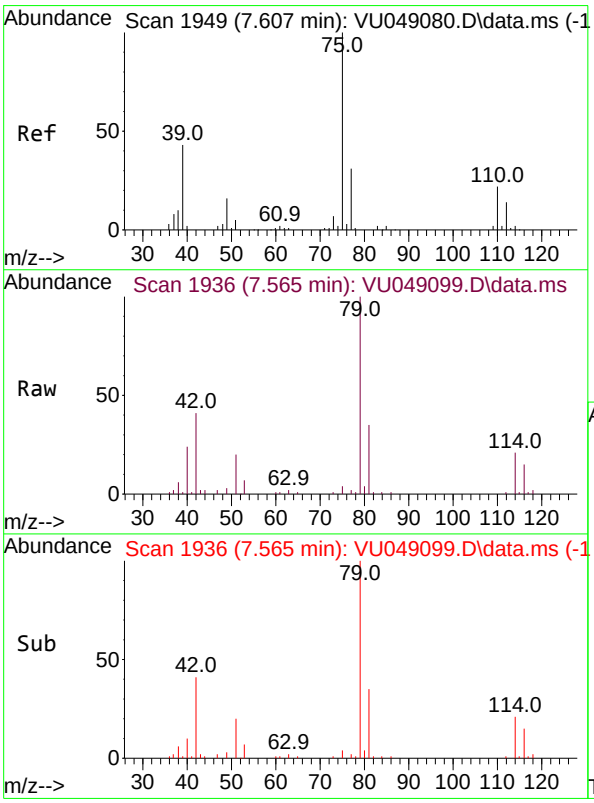
#37
1,2-Dichloropropane
Concen: 5.074 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU049099.D
Acq: 12 Jun 2022 18:20

Instrument :
MSVOA_U
ClientSampleId :
C0DS2

Tgt Ion: 63 Resp: 11311

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

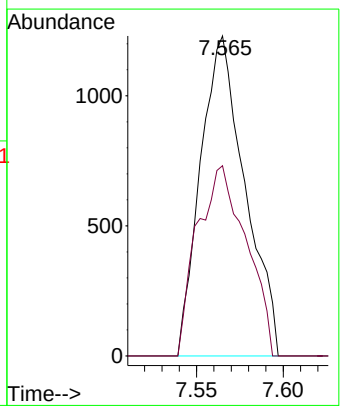


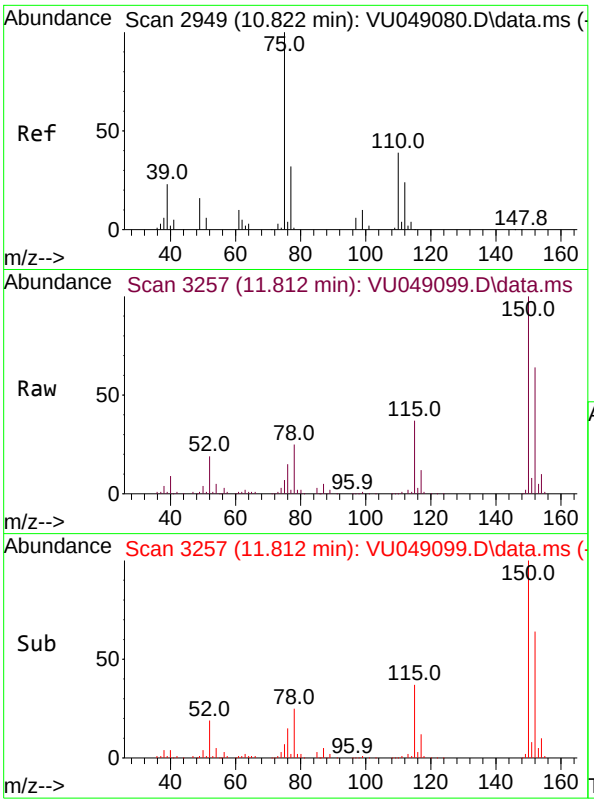


#39
cis-1,3-Dichloropropene
Concen: 0.669 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049099.D
Acq: 12 Jun 2022 18:20

Tgt Ion: 75 Resp: 2193

Ion	Ratio	Lower	Upper
75	100		
77	59.4	22.6	42.0#





#60
1,2,3-Trichloropropane
Concen: 4.089 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU049099.D
Acq: 12 Jun 2022 18:20

Instrument :
MSVOA_U
ClientSampleId :
C0DS2

Tgt Ion: 75 Resp: 10107

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.6	40.0
110	2.5	30.2	45.4#