Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071122\
Data File : VU049683.D
Acq On : 11 Jul 2022 18:07
Operator : SY/MD
Sample : N3639-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Jul 12 02:35:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 12 02:23:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218848	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	209438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89417	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80923	43.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.640%			
7) Chloroethane-d5	1.900	69	61901	46.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.760%			
11) 1,1-Dichloroethene-d2	2.562	63	105259	32.272	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.540%			
21) 2-Butanone-d5	4.620	46	170864	108.395	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.390%			
24) Chloroform-d	5.063	84	155429	47.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.040%			
26) 1,2-Dichloroethane-d4	5.700	65	111792	50.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.020%			
32) Benzene-d6	5.726	84	303380	47.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.360%			
36) 1,2-Dichloropropane-d6	6.690	67	107456	50.210	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.420%			
41) Toluene-d8	7.896	98	253382	45.729	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.460%			
43) trans-1,3-Dichloroprop...	8.179	79	42495	47.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.260%			
47) 2-Hexanone-d5	8.632	63	100386	104.277	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.280%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	148645	49.639	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.280%			
66) 1,2-Dichlorobenzene-d4	12.192	152	87264	51.761	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.520%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	827	0.491	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	623	0.398	ug/L #	1
35) Methylcyclohexane	6.690	83	23502	7.859	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	11820	5.417	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2921	0.993	ug/L #	58
44) trans-1,3-Dichloropropene	8.176	75	2137	0.773	ug/L	86
60) 1,2,3-Trichloropropane	11.809	75	12147	5.100	ug/L #	70

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

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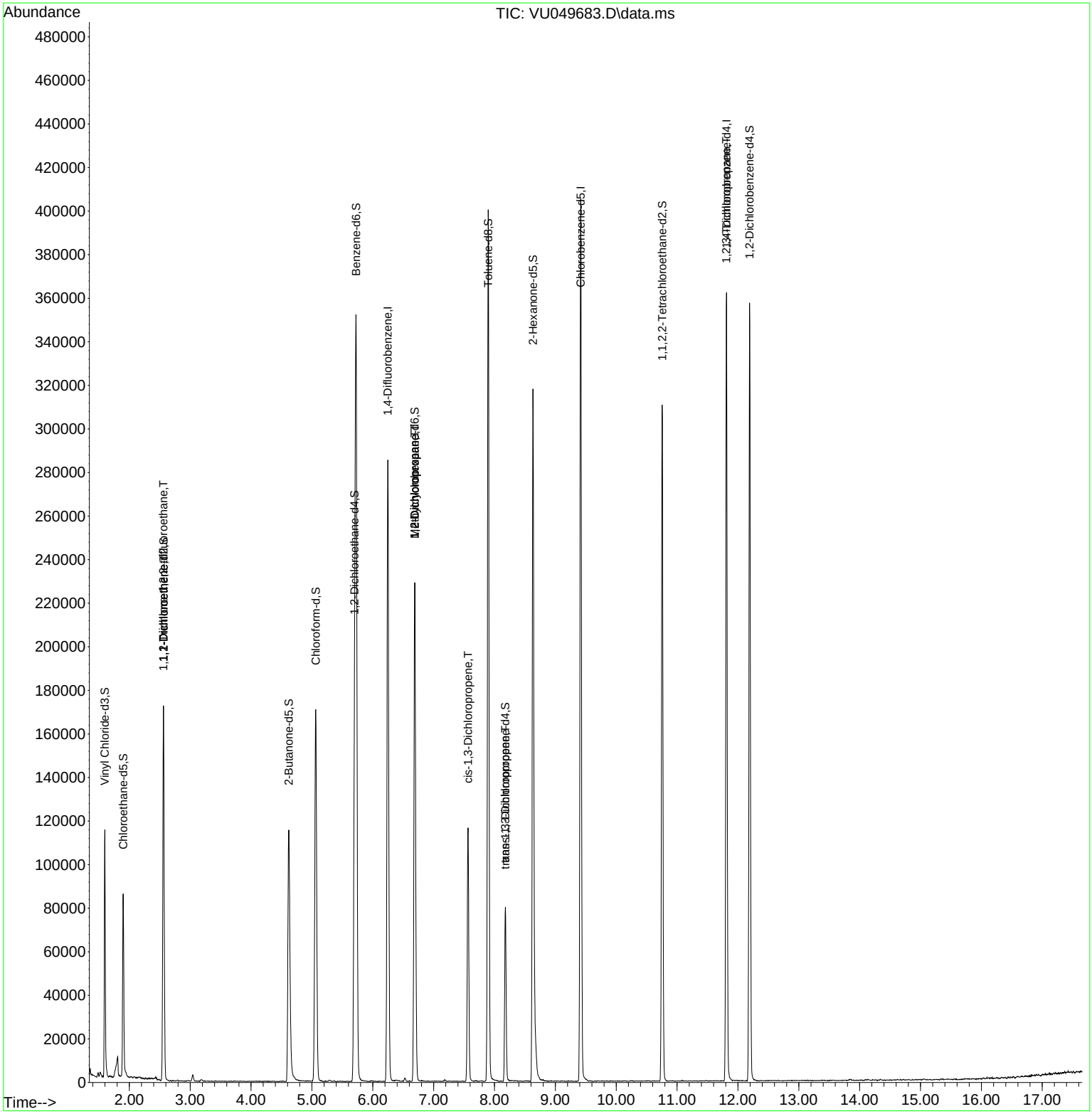
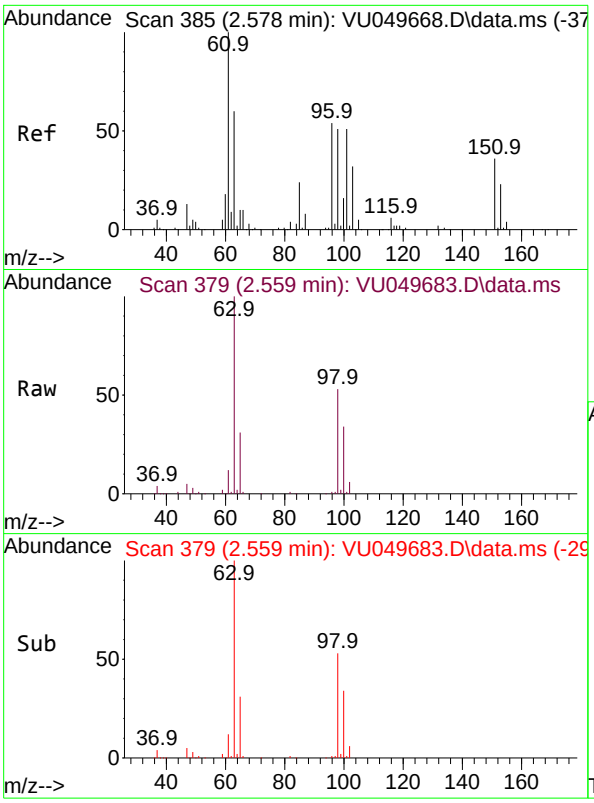
Quant Title : VOC Analysis
QLast Update : Tue Jul 12 02:23:25 2022
Response via : Initial Calibration



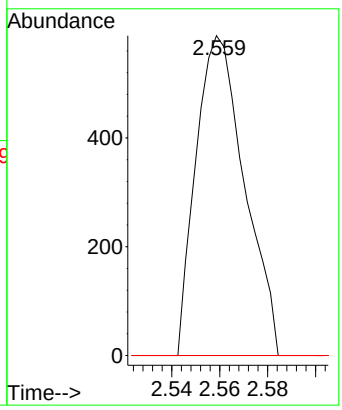


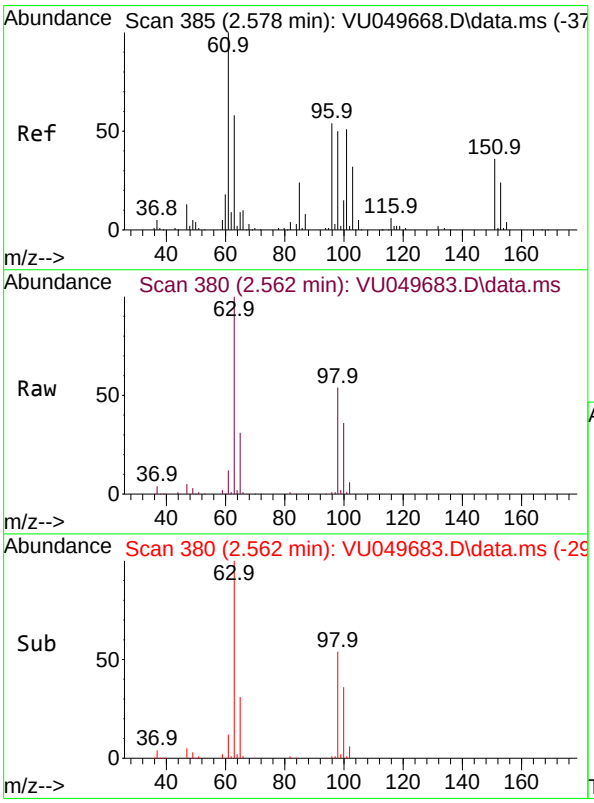
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.491 ug/L
RT: 2.559 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU049683.D
Acq: 11 Jul 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:101 Resp: 827

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

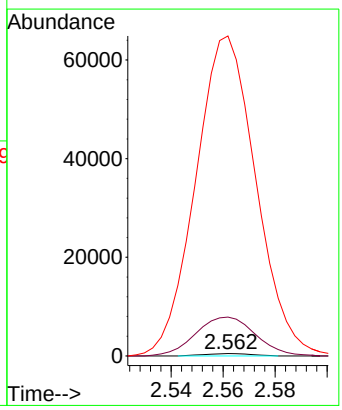


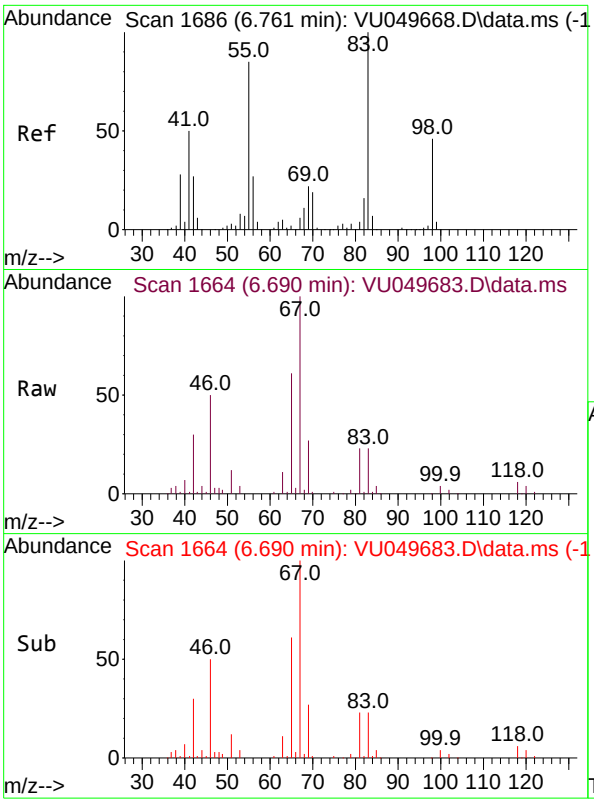


#12
1,1-Dichloroethene
Concen: 0.398 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU049683.D
Acq: 11 Jul 2022 18:07

Tgt Ion: 96 Resp: 623

Ion	Ratio	Lower	Upper
96	100		
61	1637.2	129.6	240.6#
63	13486.9	79.0	146.6#



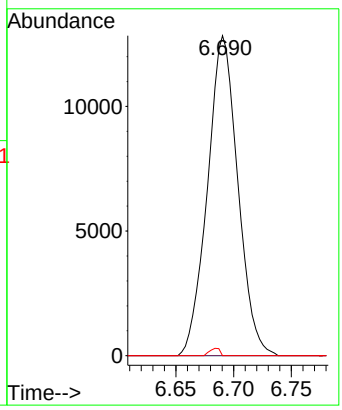


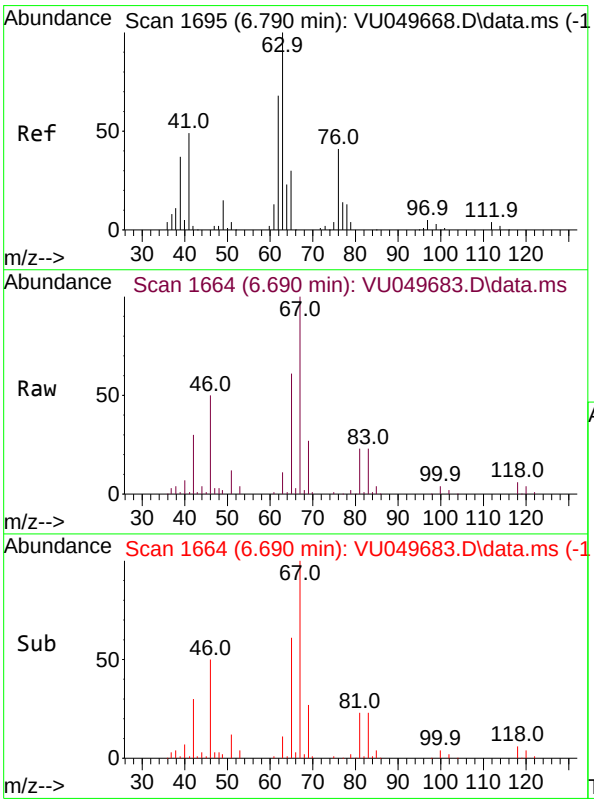
#35
Methylcyclohexane
Concen: 7.859 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU049683.D
Acq: 11 Jul 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 23502

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0#
98	0.8	34.6	51.8#

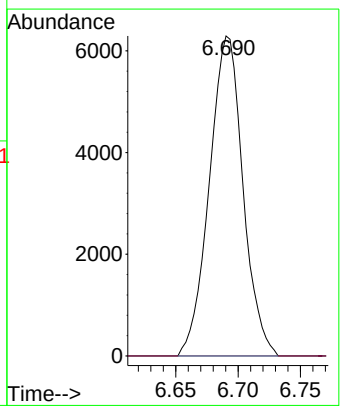


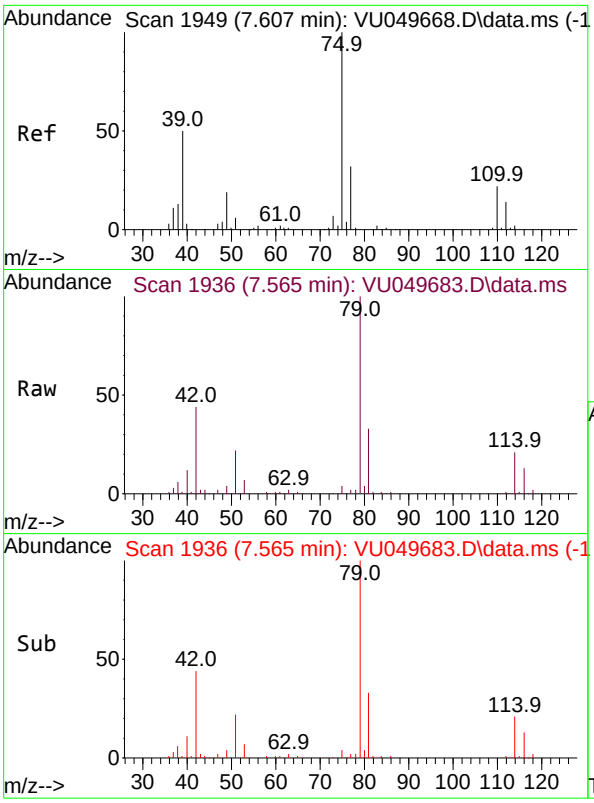


#37
1,2-Dichloropropane
Concen: 5.417 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049683.D
Acq: 11 Jul 2022 18:07

Tgt Ion: 63 Resp: 11820

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



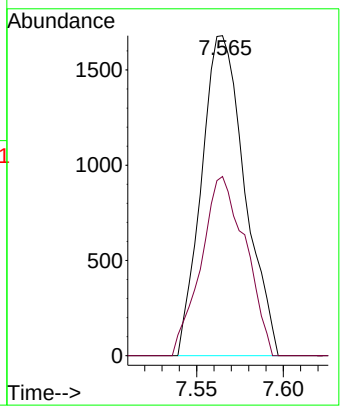


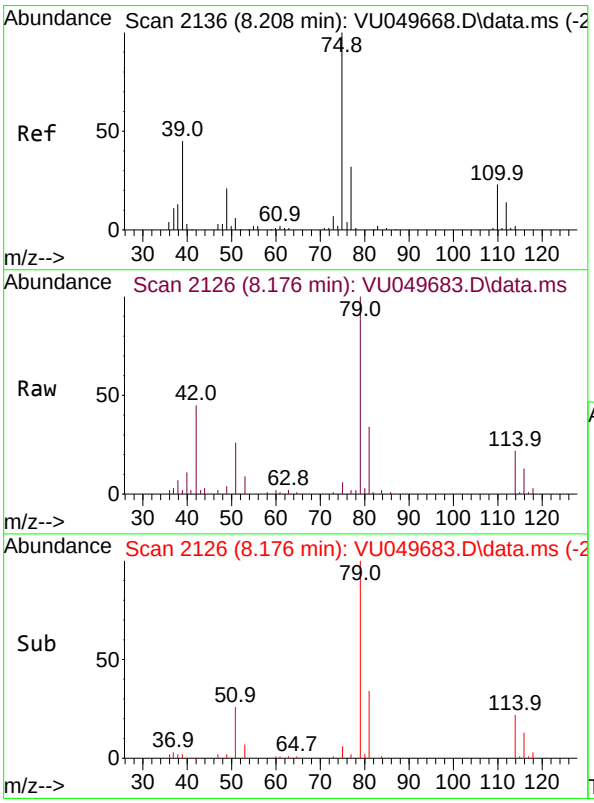
#39
cis-1,3-Dichloropropene
Concen: 0.993 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU049683.D
Acq: 11 Jul 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2921

Ion	Ratio	Lower	Upper
75	100		
77	56.0	22.6	42.0#

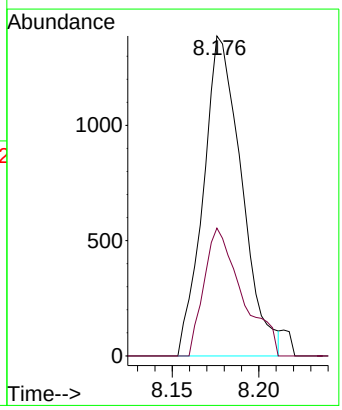


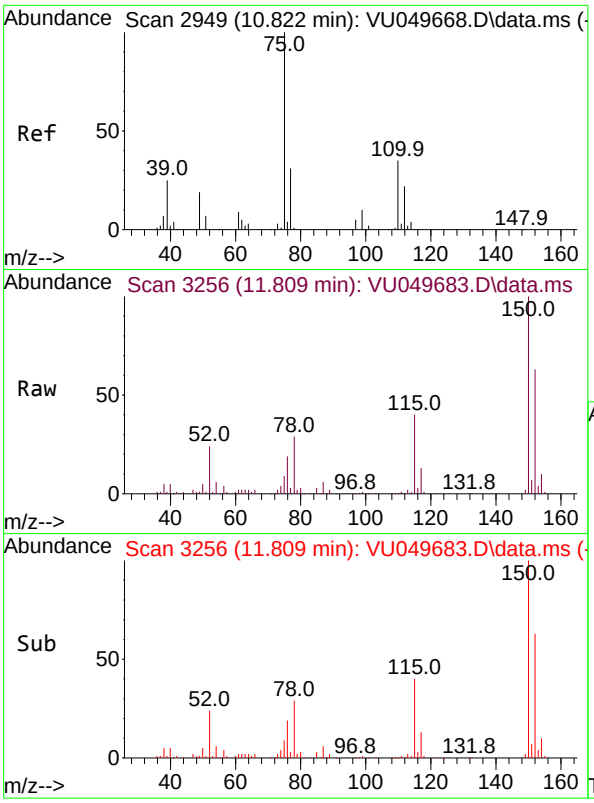


#44
trans-1,3-Dichloropropene
Concen: 0.773 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.032 min
Lab File: VU049683.D
Acq: 11 Jul 2022 18:07

Tgt Ion: 75 Resp: 2137

Ion	Ratio	Lower	Upper
75	100		
77	39.9	22.5	41.9





#60
1,2,3-Trichloropropane
Concen: 5.100 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU049683.D
Acq: 11 Jul 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 12147

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.5	38.3
110	2.9	28.9	43.3#