Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048549.D
Acq On : 12 May 2022 18:11
Operator : SY/MD
Sample : N2767-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 13 04:00:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 13 03:54:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	266674	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	269429	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	141342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74430	32.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.820%			
7) Chloroethane-d5	1.912	69	58380	38.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.900%			
11) 1,1-Dichloroethene-d2	2.568	63	124505	30.461	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.920%			
21) 2-Butanone-d5	4.620	46	159618	81.608	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.610%			
24) Chloroform-d	5.067	84	189872	47.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.703	65	141231	54.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.920%			
32) Benzene-d6	5.729	84	354748	43.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.660%			
36) 1,2-Dichloropropane-d6	6.690	67	110622	41.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.860%			
41) Toluene-d8	7.899	98	320373	44.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.480%			
43) trans-1,3-Dichloroprop...	8.179	79	60776	49.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.920%			
47) 2-Hexanone-d5	8.632	63	115173	89.126	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.130%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	171878	42.263	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.520%			
66) 1,2-Dichlorobenzene-d4	12.195	152	138217	49.385	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.760%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1116	0.565	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	985	0.527	ug/L #	1
13) Acetone	2.626	43	10213	6.926	ug/L	93
35) Methylcyclohexane	6.694	83	28085	7.719	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	12883	4.976	ug/L #	88
44) trans-1,3-Dichloropropene	8.182	75	2543	0.711	ug/L #	82
60) 1,2,3-Trichloropropane	11.812	75	14472	3.922	ug/L #	66

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

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Quant Title : VOC Analysis
QLast Update : Fri May 13 03:54:05 2022
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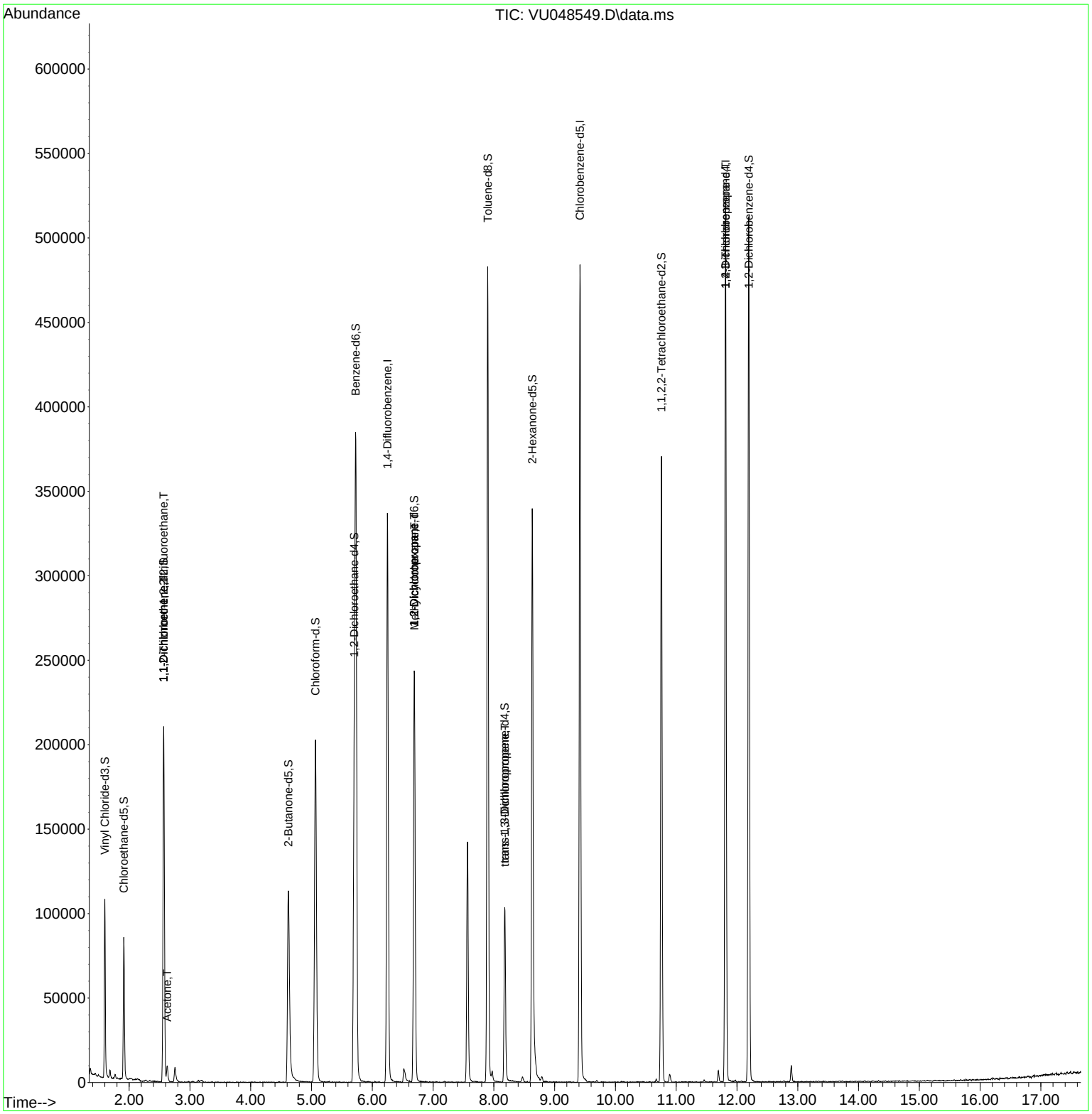
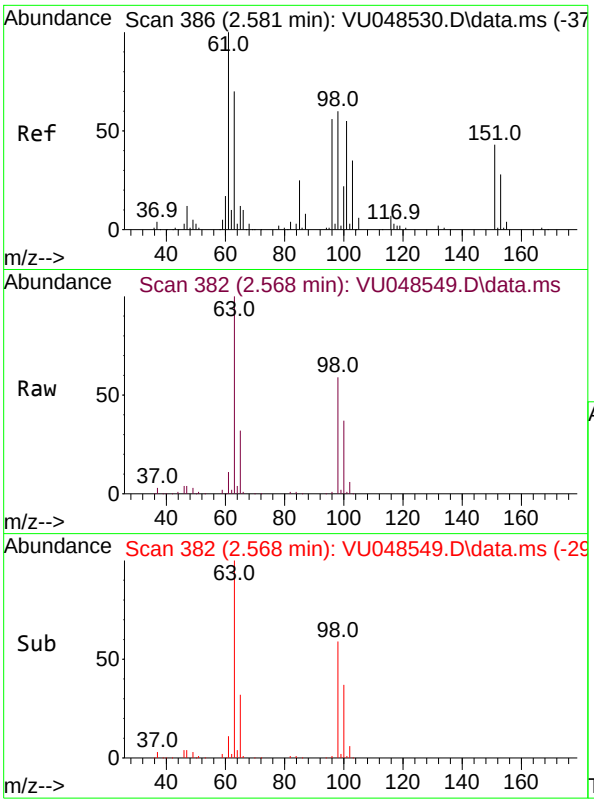


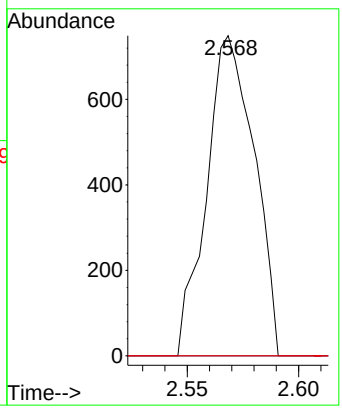


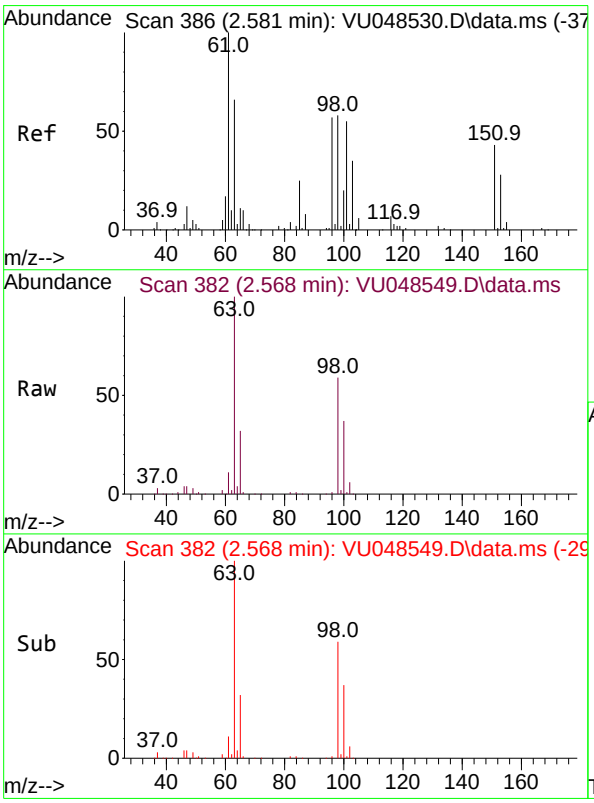
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.565 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU048549.D
Acq: 12 May 2022 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1116

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	60.7	91.1#

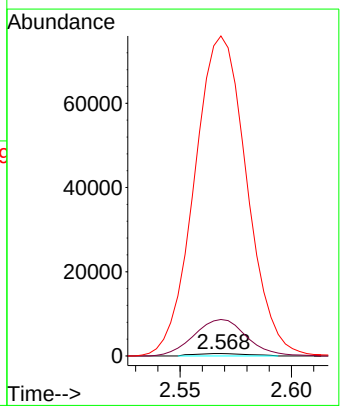


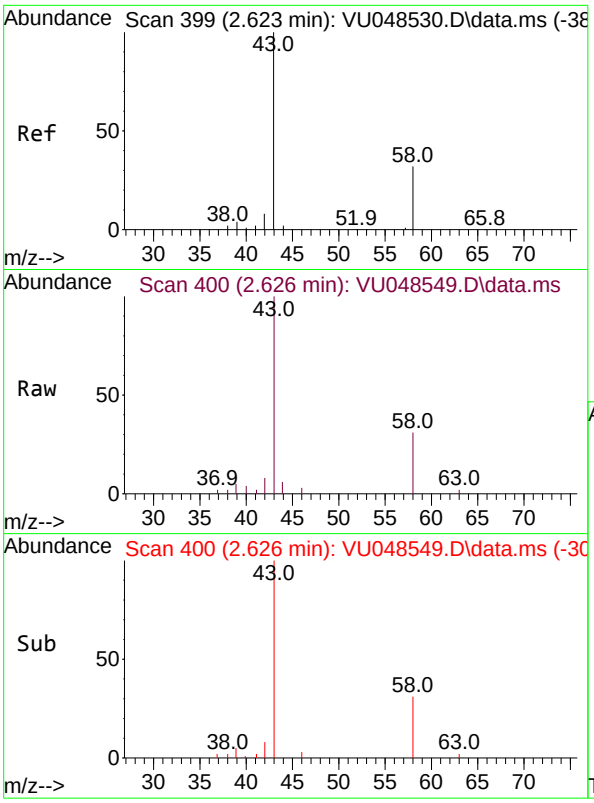


#12
1,1-Dichloroethene
Concen: 0.527 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048549.D
Acq: 12 May 2022 18:11

Tgt Ion: 96 Resp: 985

Ion	Ratio	Lower	Upper
96	100		
61	1467.3	124.5	231.3#
63	12881.4	92.5	171.9#



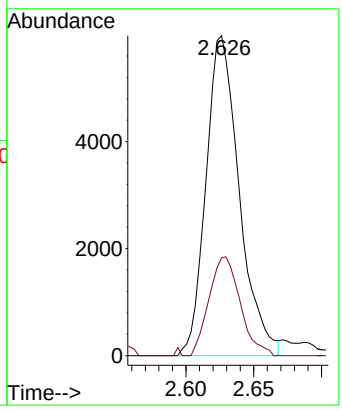


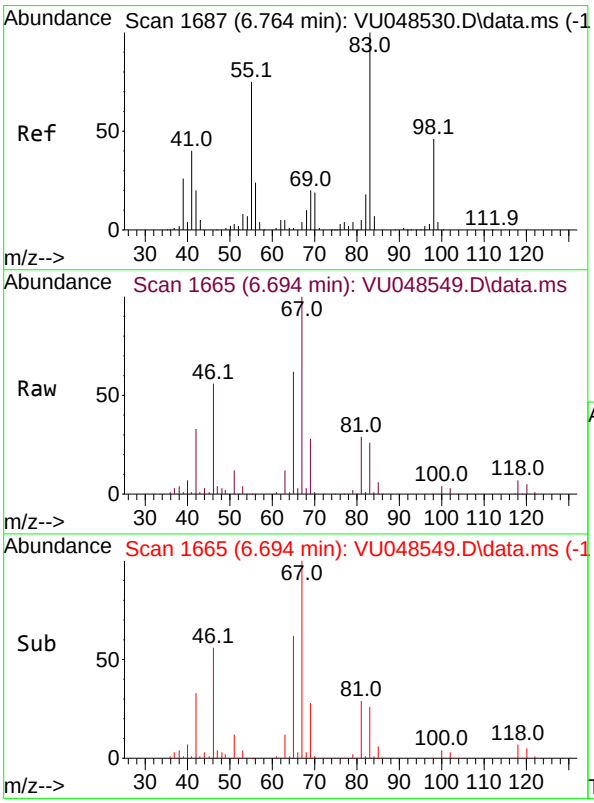
#13
Acetone
Concen: 6.926 ug/L
RT: 2.626 min Scan# 4(
Delta R.T. 0.003 min
Lab File: VU048549.D
Acq: 12 May 2022 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10213

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	66.2

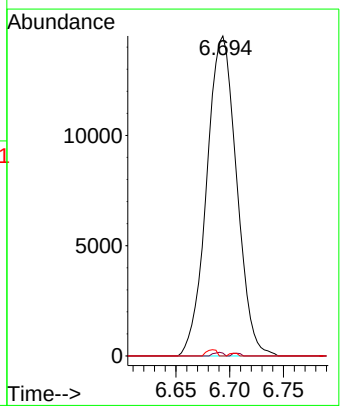


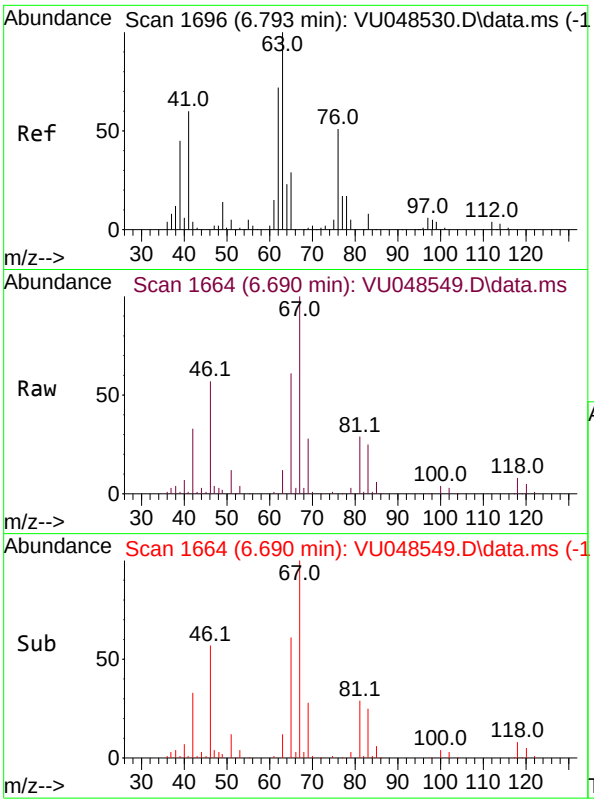


#35
Methylcyclohexane
Concen: 7.719 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU048549.D
Acq: 12 May 2022 18:11

Tgt Ion: 83 Resp: 28085

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	0.7	35.9	53.9#



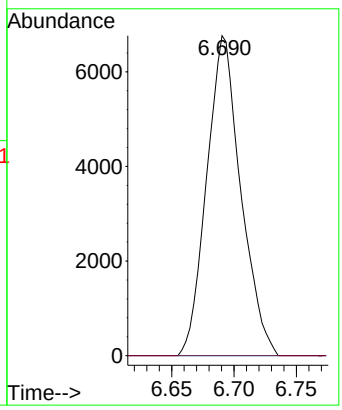


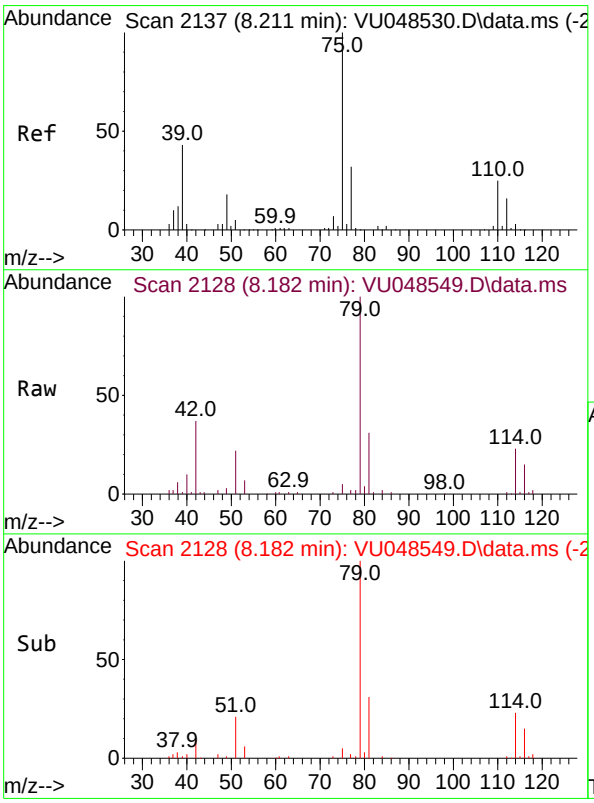
#37
1,2-Dichloropropane
Concen: 4.976 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048549.D
Acq: 12 May 2022 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12883

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

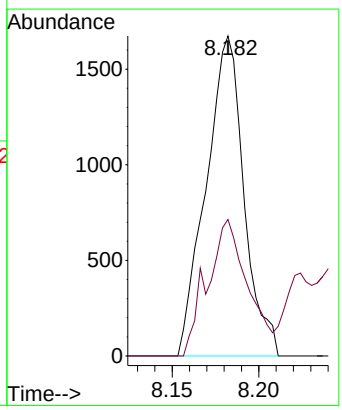


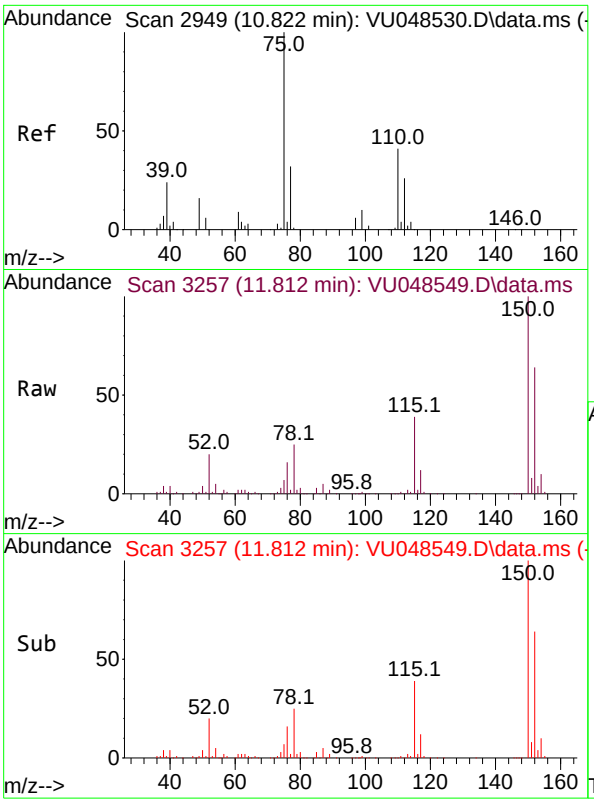


#44
trans-1,3-Dichloropropene
Concen: 0.711 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU048549.D
Acq: 12 May 2022 18:11

Tgt Ion: 75 Resp: 2543

Ion	Ratio	Lower	Upper
75	100		
77	42.7	22.6	42.0#





#60
1,2,3-Trichloropropane
Concen: 3.922 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU048549.D
Acq: 12 May 2022 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14472

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.5	38.3
110	2.0	28.9	43.3#