Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
Data File : VU048517.D
Acq On : 11 May 2022 15:19
Operator : SY/MD
Sample : N2790-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 12 03:43:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 12 03:40:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	259291	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	258501	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	135262	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	84349	37.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.540%			
7) Chloroethane-d5	1.913	69	65755	45.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.240%			
11) 1,1-Dichloroethene-d2	2.568	63	137962	34.714	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.420%			
21) 2-Butanone-d5	4.623	46	164955	86.738	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.740%			
24) Chloroform-d	5.064	84	195765	50.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.940%			
26) 1,2-Dichloroethane-d4	5.703	65	145490	57.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.400%			
32) Benzene-d6	5.729	84	371429	47.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.560%			
36) 1,2-Dichloropropane-d6	6.690	67	112863	44.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.120%			
41) Toluene-d8	7.899	98	336511	48.437	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.880%			
43) trans-1,3-Dichloroprop...	8.179	79	62529	53.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.060%			
47) 2-Hexanone-d5	8.632	63	123420	99.546	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.550%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	170832	43.782	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.560%			
66) 1,2-Dichlorobenzene-d4	12.192	152	140642	52.510	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.020%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1249	0.650	ug/L #	19
12) 1,1-Dichloroethene	2.572	96	1040	0.572	ug/L #	1
13) Acetone	2.633	43	5617	3.918	ug/L	87
35) Methylcyclohexane	6.690	83	28982	8.303	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	12774	5.142	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3884	1.099	ug/L #	73
44) trans-1,3-Dichloropropene	8.179	75	2929	0.853	ug/L	87
60) 1,2,3-Trichloropropane	11.809	75	13199	3.738	ug/L #	67

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

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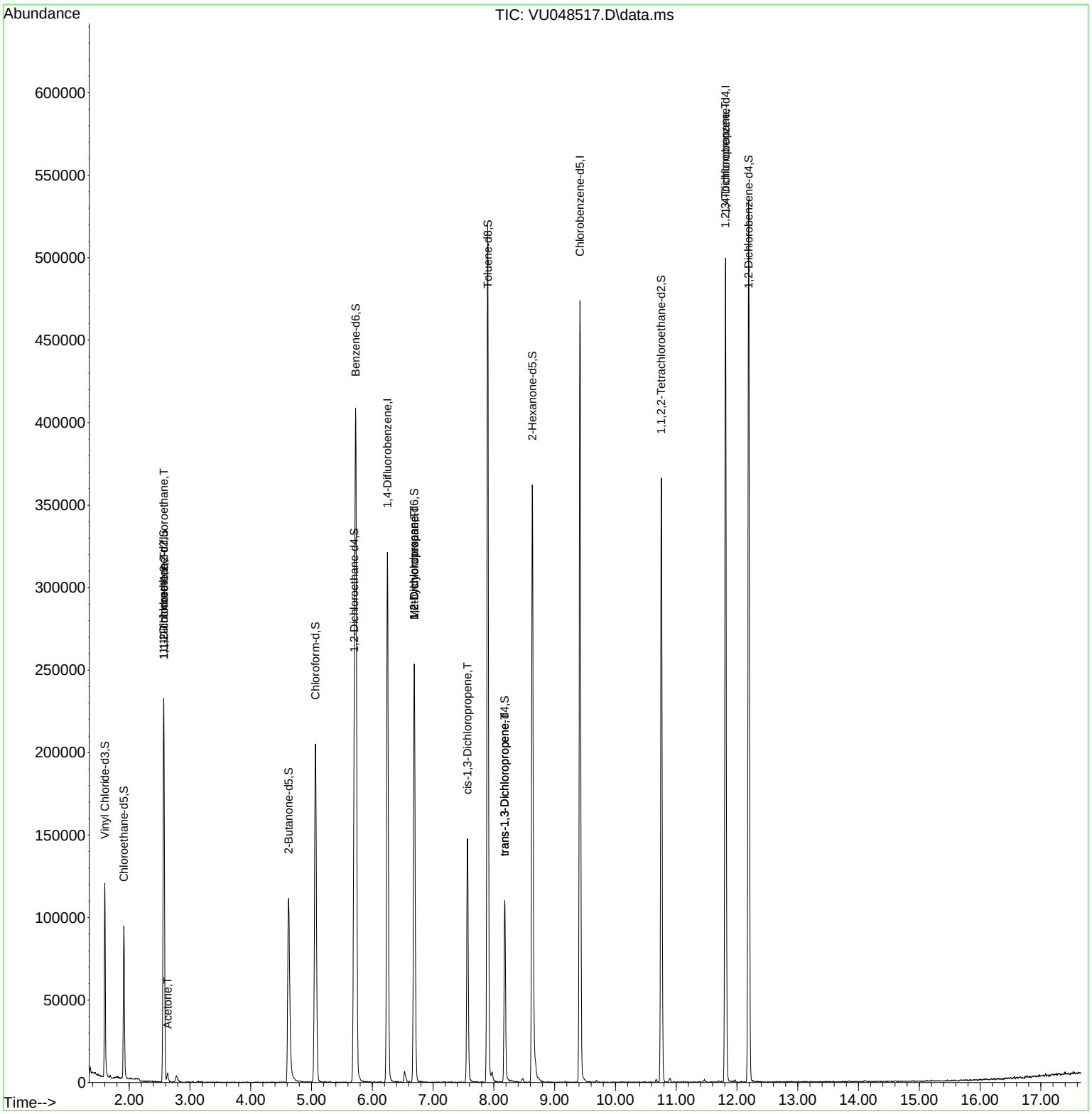
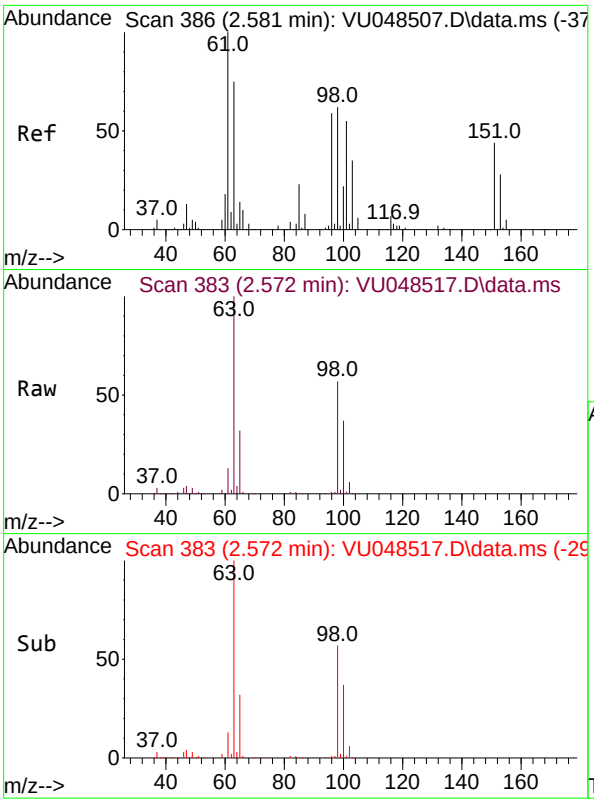


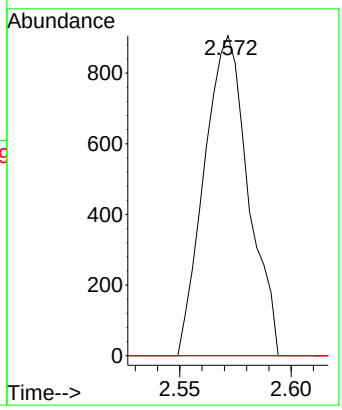


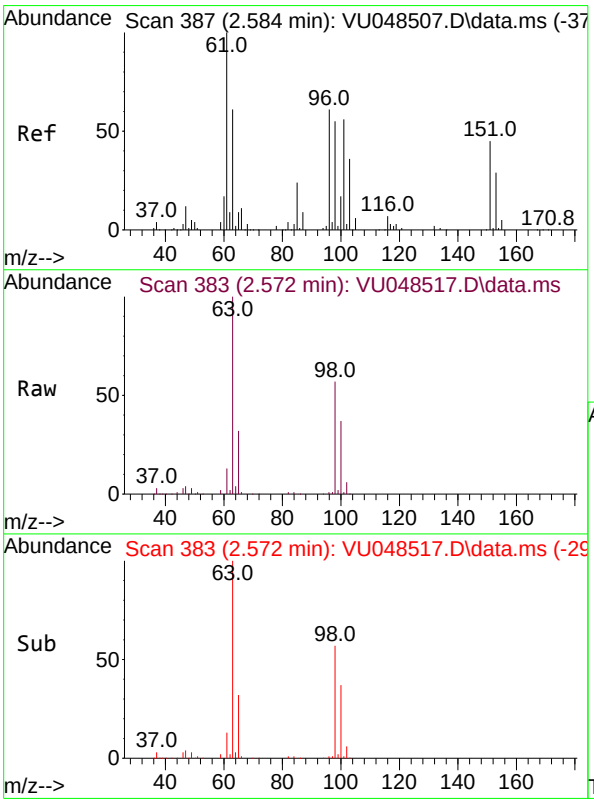
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.650 ug/L
RT: 2.572 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU048517.D
Acq: 11 May 2022 15:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1249

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

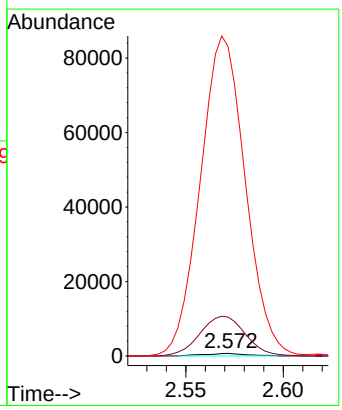


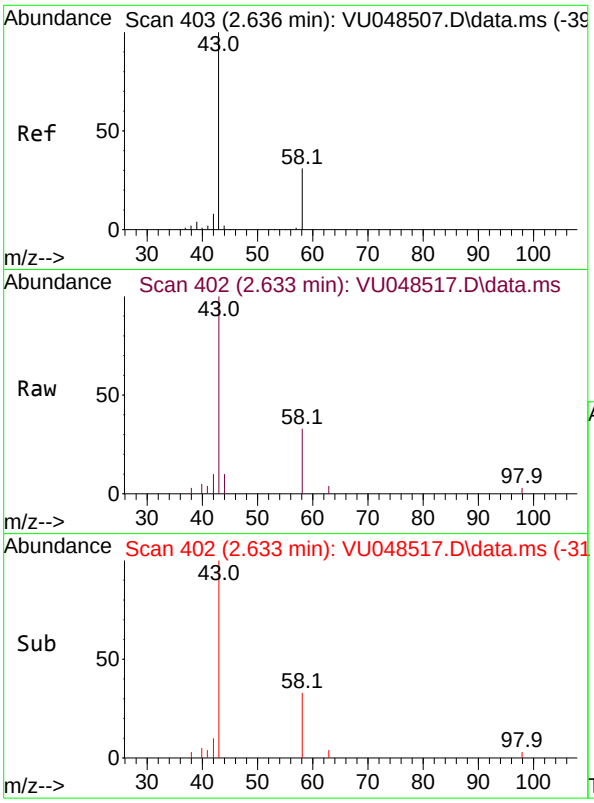


#12
1,1-Dichloroethene
Concen: 0.572 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU048517.D
Acq: 11 May 2022 15:19

Tgt Ion: 96 Resp: 1040

Ion	Ratio	Lower	Upper
96	100		
61	1514.2	124.5	231.3#
63	12058.0	92.5	171.9#



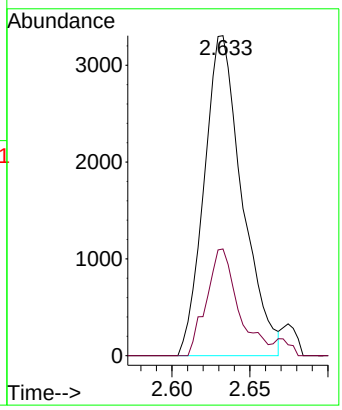


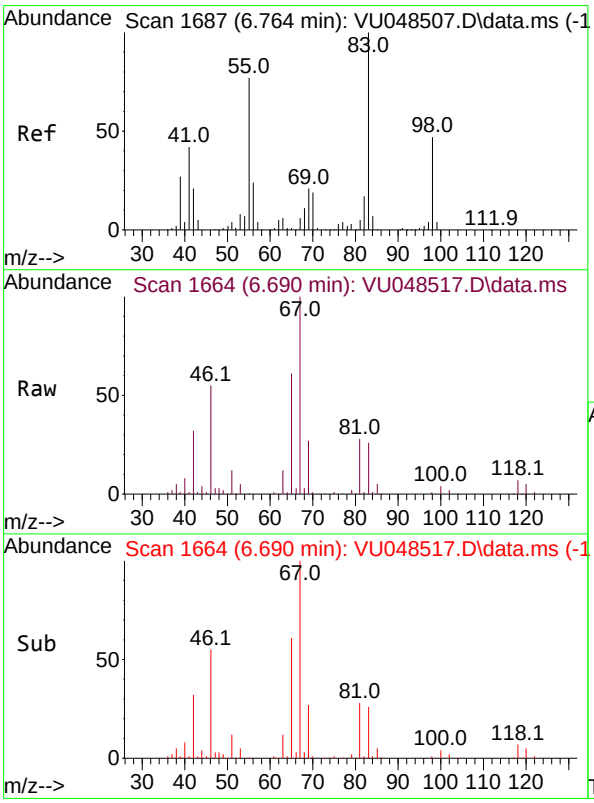
#13
Acetone
Concen: 3.918 ug/L
RT: 2.633 min Scan# 4(
Delta R.T. -0.003 min
Lab File: VU048517.D
Acq: 11 May 2022 15:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5617

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	66.2

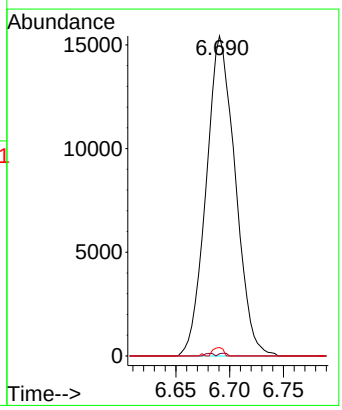


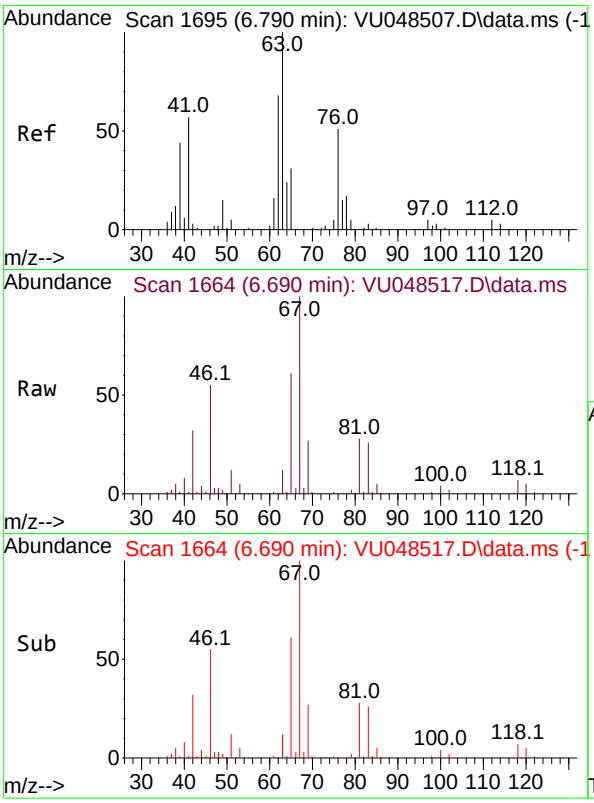


#35
Methylcyclohexane
Concen: 8.303 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048517.D
Acq: 11 May 2022 15:19

Tgt Ion: 83 Resp: 28982

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	0.9	35.9	53.9#



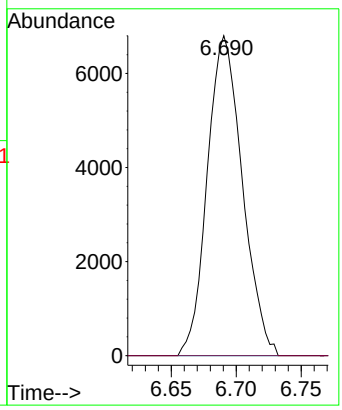


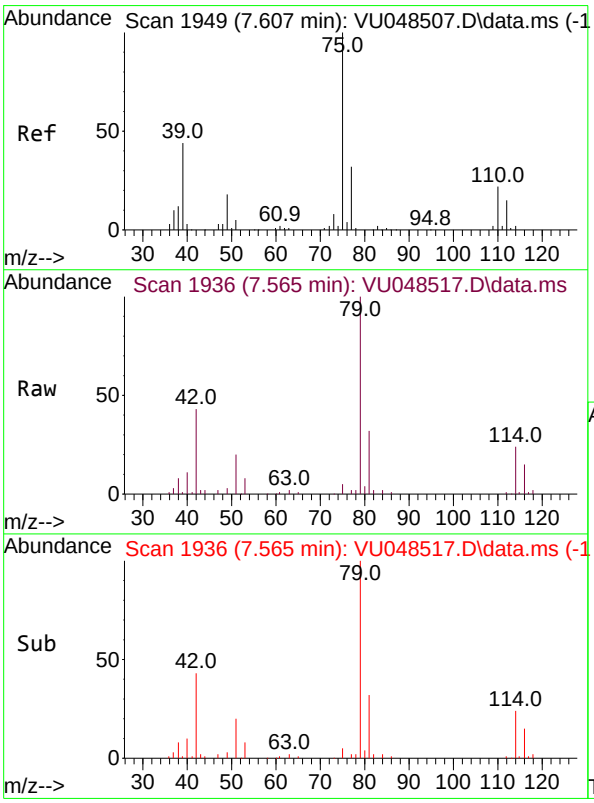
#37
1,2-Dichloropropane
Concen: 5.142 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU048517.D
Acq: 11 May 2022 15:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12774

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#

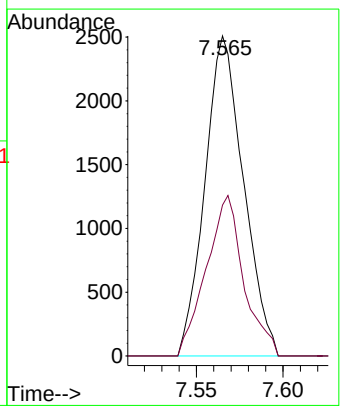


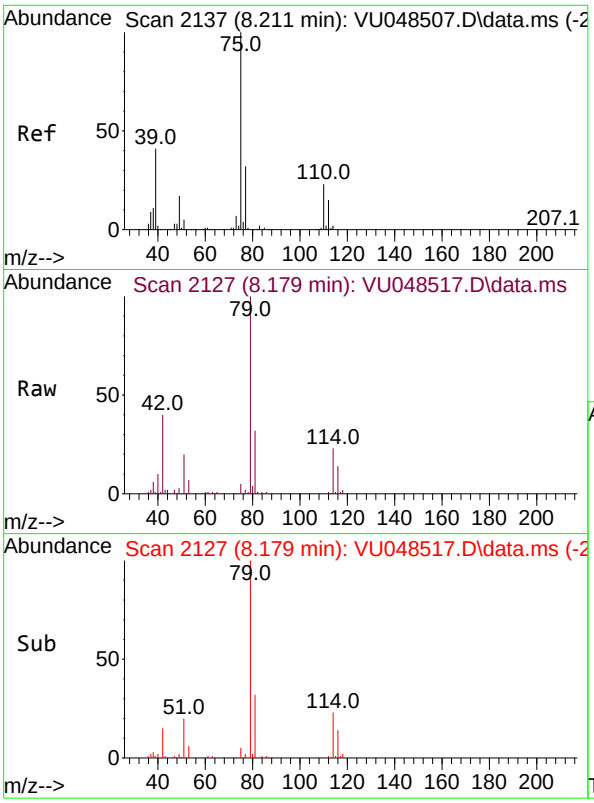


#39
cis-1,3-Dichloropropene
Concen: 1.099 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU048517.D
Acq: 11 May 2022 15:19

Tgt Ion: 75 Resp: 3884

Ion	Ratio	Lower	Upper
75	100		
77	47.2	22.5	41.9#



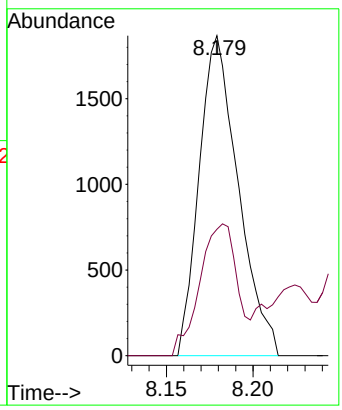


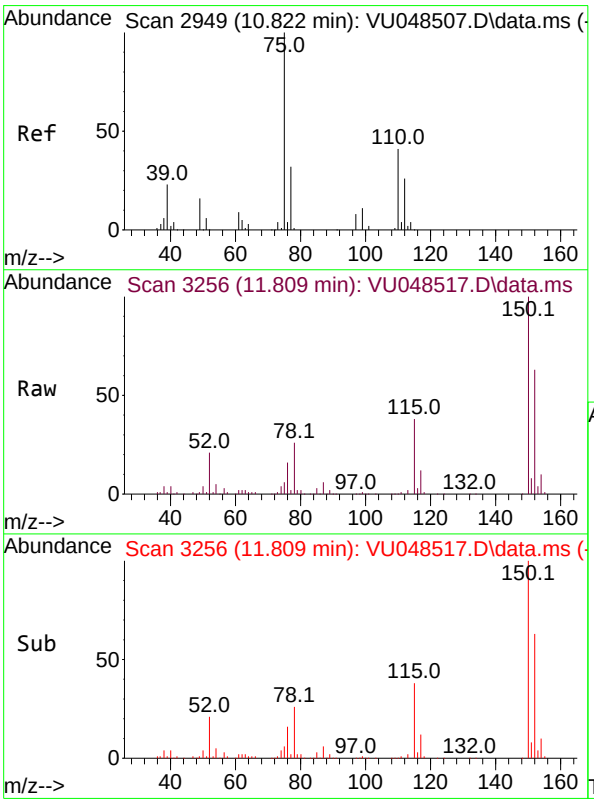
#44
trans-1,3-Dichloropropene
Concen: 0.853 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU048517.D
Acq: 11 May 2022 15:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2929

Ion	Ratio	Lower	Upper
75	100		
77	39.5	22.6	42.0





#60
1,2,3-Trichloropropane
Concen: 3.738 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU048517.D
Acq: 11 May 2022 15:19

Tgt Ion: 75 Resp: 13199

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.5	38.3
110	3.6	28.9	43.3#