Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
Data File : VU050582.D
Acq On : 01 Sep 2022 15:46
Operator : SY/MD
Sample : N4458-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KW6

Quant Time: Sep 02 02:09:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 02 02:07:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	251997	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	247311	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91142	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85040	44.000	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.000%			
7) Chloroethane-d5	1.903	69	66448	44.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.562	63	124924	38.283	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.560%			
21) 2-Butanone-d5	4.626	46	155081	91.747	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.750%			
24) Chloroform-d	5.063	84	207052	55.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.120%			
26) 1,2-Dichloroethane-d4	5.700	65	141916	58.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.200%			
32) Benzene-d6	5.726	84	409311	53.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.800%			
36) 1,2-Dichloropropane-d6	6.690	67	138926	54.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.860%			
41) Toluene-d8	7.899	98	334770	50.202	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.400%			
43) trans-1,3-Dichloroprop...	8.179	79	57055	55.585	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.180%			
47) 2-Hexanone-d5	8.636	63	65444	70.819	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 70.820%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	203194	51.042	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.080%			
66) 1,2-Dichlorobenzene-d4	12.192	152	113081	57.305	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.620%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1211	0.729	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	963	0.555	ug/L #	1
13) Acetone	2.636	43	4249	3.236	ug/L	100
37) 1,2-Dichloropropane	6.690	63	14449	5.874	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	3608	1.113	ug/L #	56
44) trans-1,3-Dichloropropene	8.179	75	2383	0.807	ug/L	90
48) 2-Hexanone	8.684	43	47549	15.621	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	2665	0.793	ug/L #	56
69) 1,3,5-Trichlorobenzene	13.844	180	2197	1.035	ug/L	97

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

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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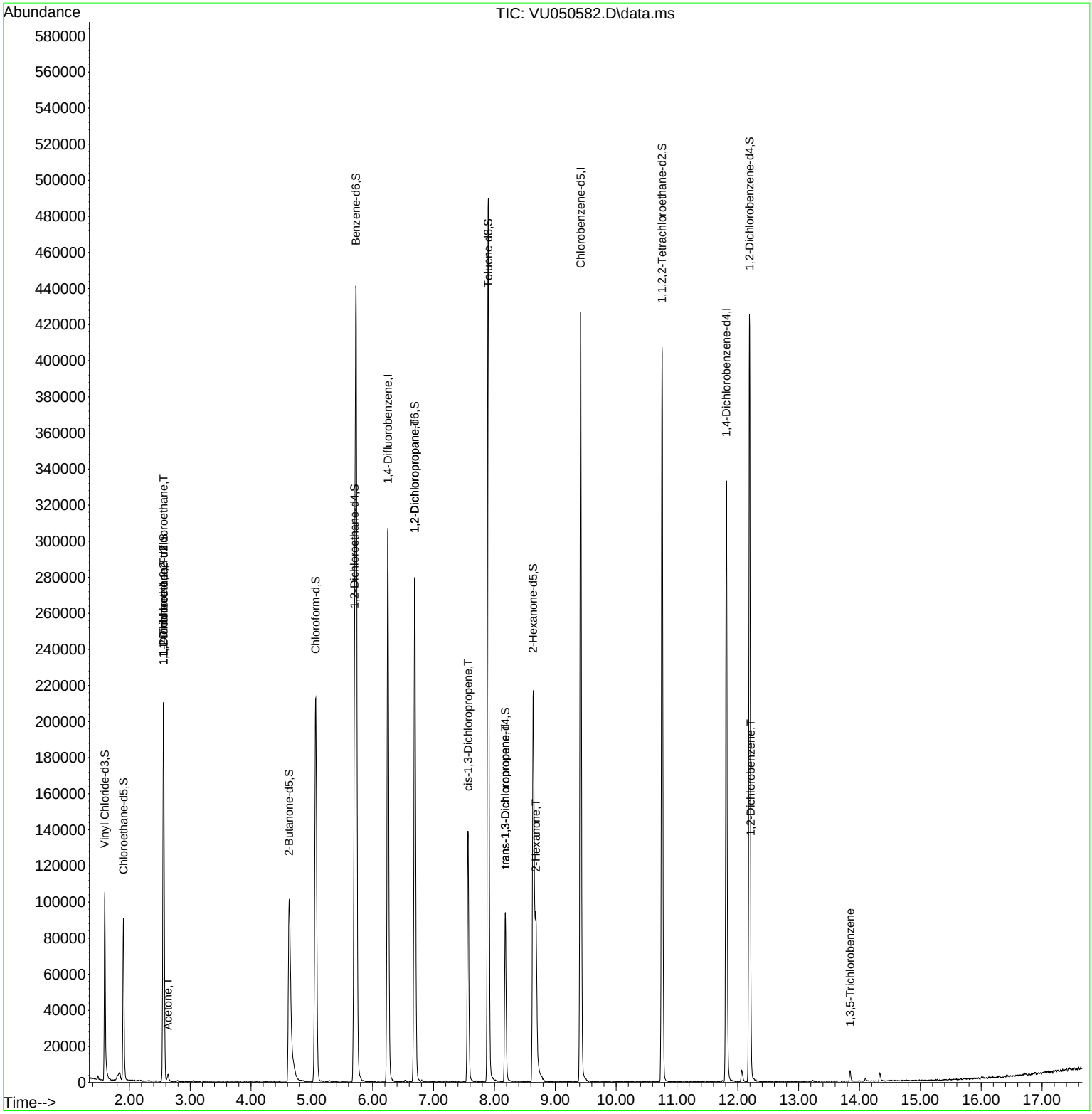
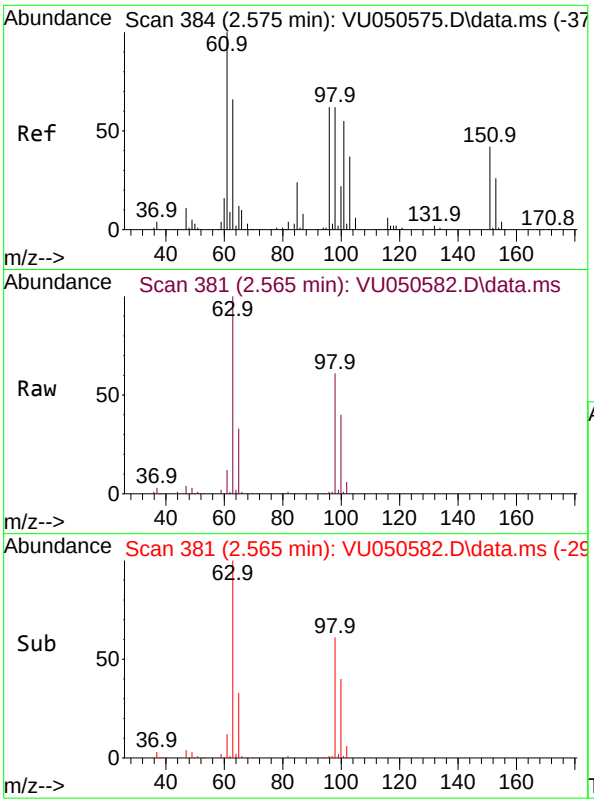
ClientSampleId :
C0KW6

Quant Time: Sep 02 02:09:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 02 02:07:32 2022
Response via : Initial Calibration



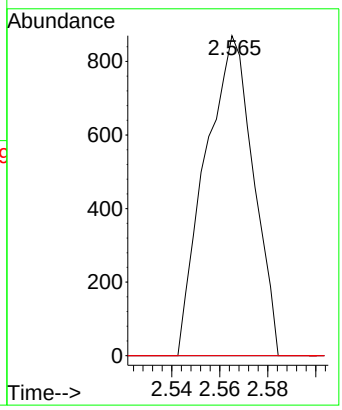


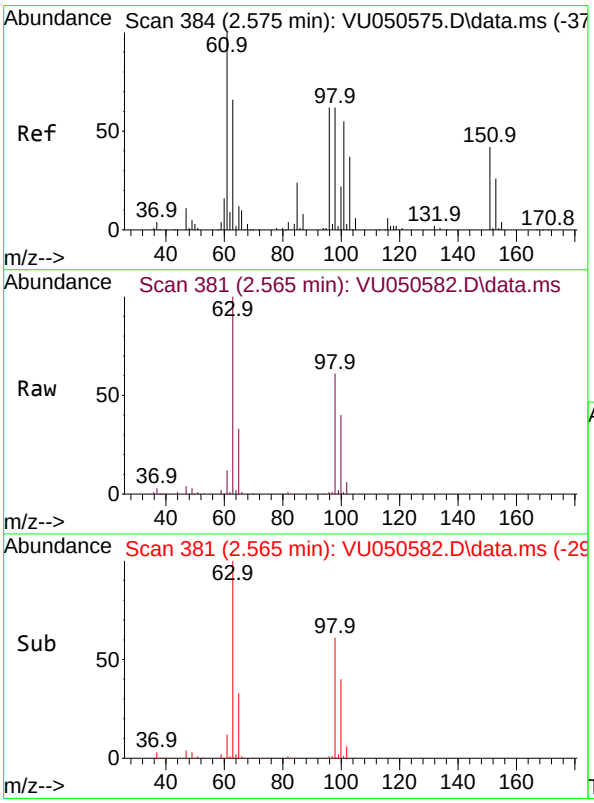
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.729 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU050582.D
Acq: 01 Sep 2022 15:46

Instrument :
MSVOA_U
ClientSampleId :
C0KW6

Tgt Ion:101 Resp: 1211

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	58.2	87.2#

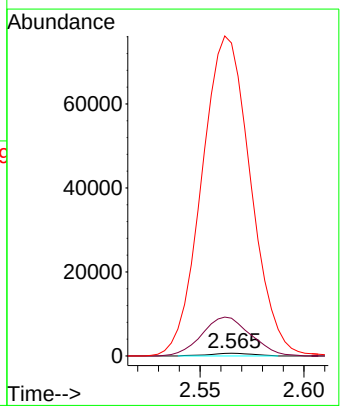


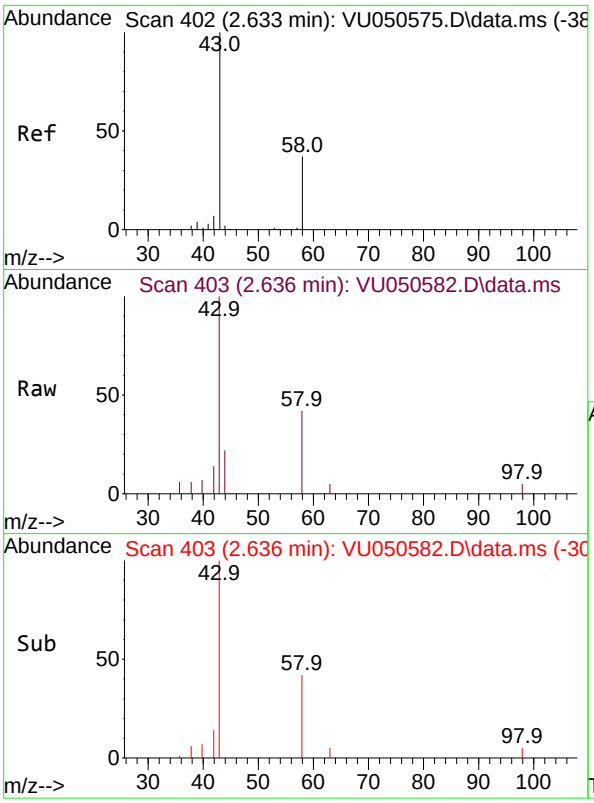


#12
1,1-Dichloroethene
Concen: 0.555 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050582.D
Acq: 01 Sep 2022 15:46

Tgt Ion: 96 Resp: 963

Ion	Ratio	Lower	Upper
96	100		
61	1412.6	113.5	210.9#
63	11715.7	78.0	144.9#



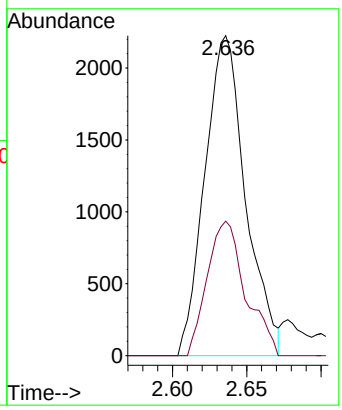


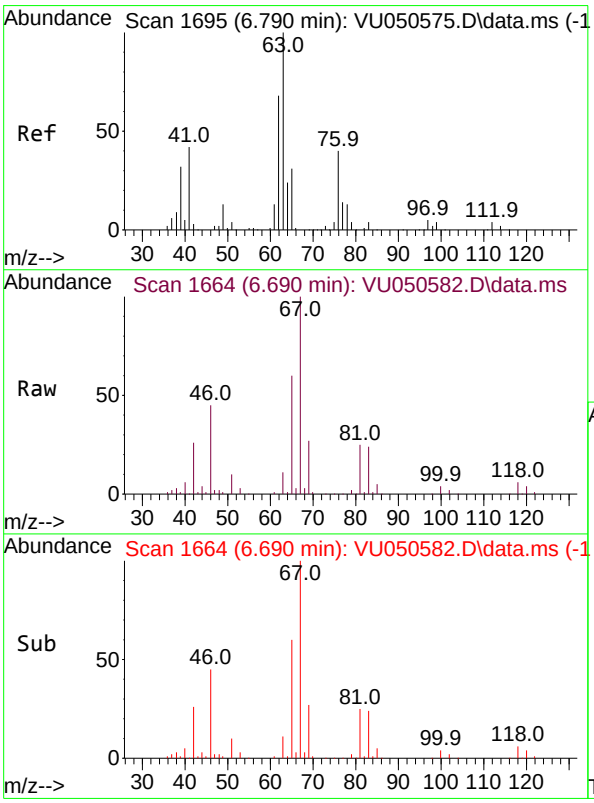
#13
Acetone
Concen: 3.236 ug/L
RT: 2.636 min Scan# 4(
Delta R.T. 0.003 min
Lab File: VU050582.D
Acq: 01 Sep 2022 15:46

Instrument :
MSVOA_U
ClientSampleId :
C0KW6

Tgt Ion: 43 Resp: 4249

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	71.6

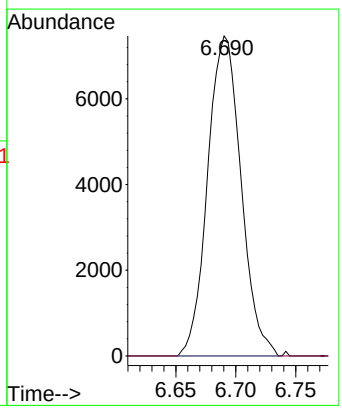


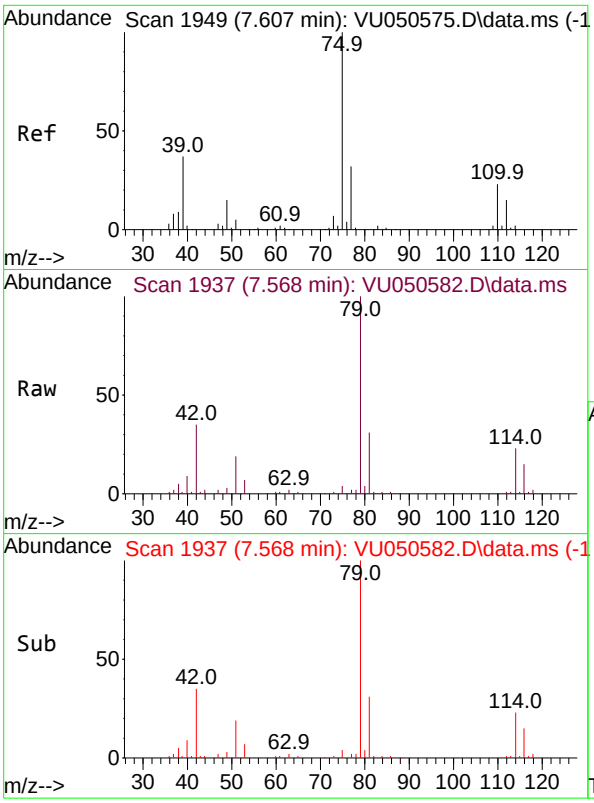


#37
1,2-Dichloropropane
Concen: 5.874 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050582.D
Acq: 01 Sep 2022 15:46

Tgt Ion: 63 Resp: 14449

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



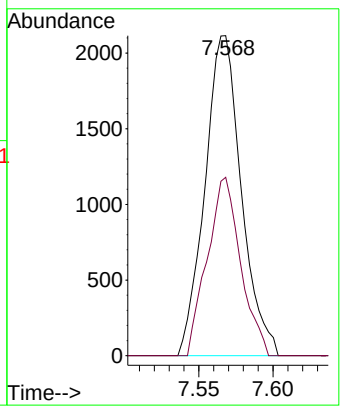


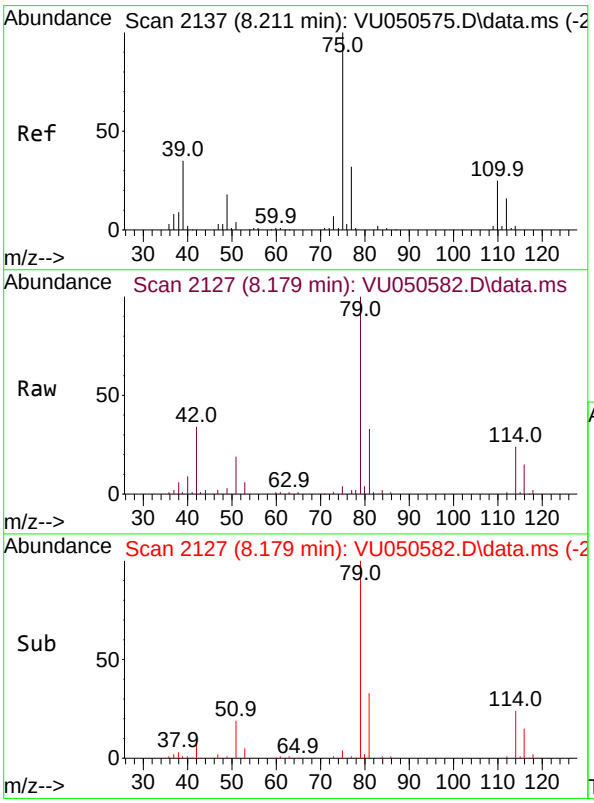
#39
cis-1,3-Dichloropropene
Concen: 1.113 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.039 min
Lab File: VU050582.D
Acq: 01 Sep 2022 15:46

Instrument :
MSVOA_U
ClientSampleId :
C0KW6

Tgt Ion: 75 Resp: 3608

Ion	Ratio	Lower	Upper
75	100		
77	55.7	22.1	41.1#

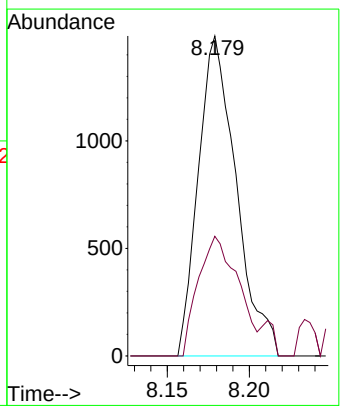


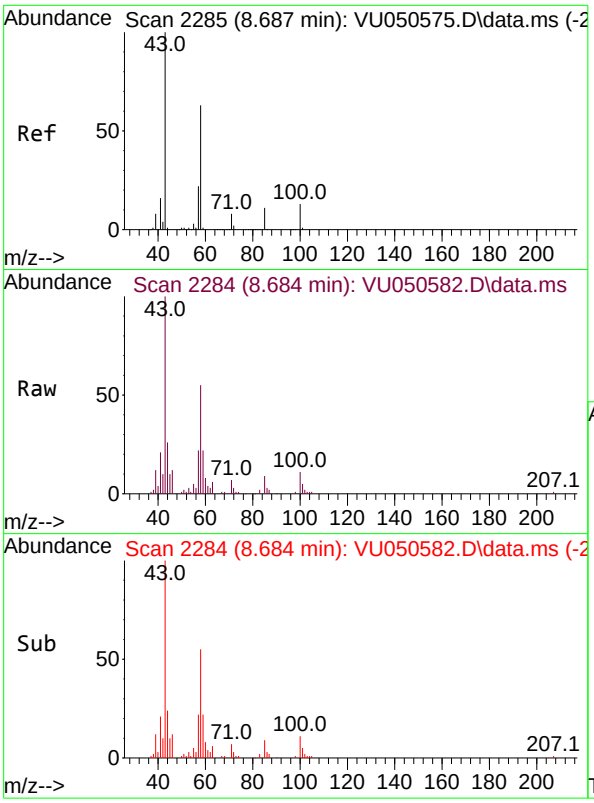


#44
trans-1,3-Dichloropropene
Concen: 0.807 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU050582.D
Acq: 01 Sep 2022 15:46

Tgt Ion: 75 Resp: 2383

Ion	Ratio	Lower	Upper
75	100		
77	37.4	22.2	41.2



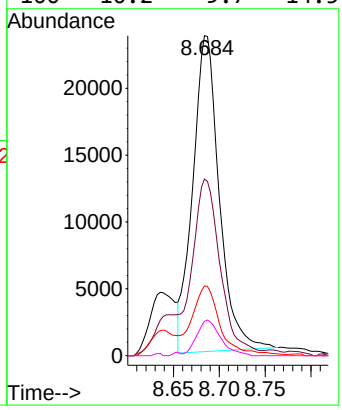


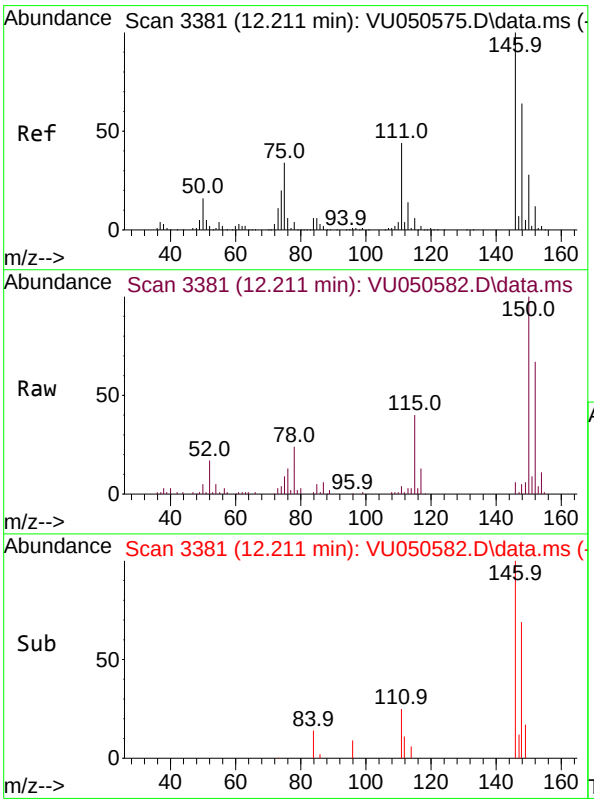
#48
2-Hexanone
Concen: 15.621 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050582.D
Acq: 01 Sep 2022 15:46

Instrument :
MSVOA_U
ClientSampleId :
C0KW6

Tgt Ion: 43 Resp: 47549

Ion	Ratio	Lower	Upper
43	100		
58	55.1	46.6	69.8
57	19.9	15.8	23.6
100	10.2	9.7	14.5

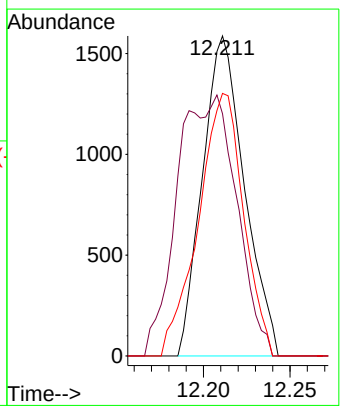


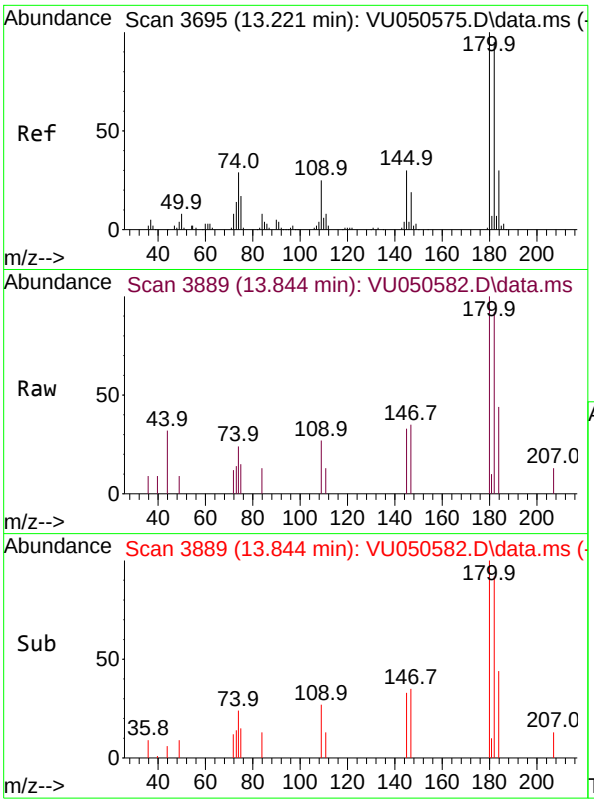


#67
1,2-Dichlorobenzene
Concen: 0.793 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050582.D
Acq: 01 Sep 2022 15:46

Tgt Ion:146 Resp: 2665

Ion	Ratio	Lower	Upper
146	100		
111	86.4	33.4	50.2#
148	82.0	49.9	74.9#





#69
1,3,5-Trichlorobenzene
Concen: 1.035 ug/L
RT: 13.844 min Scan# 3
Delta R.T. 0.624 min
Lab File: VU050582.D
Acq: 01 Sep 2022 15:46

Instrument :
MSVOA_U
ClientSampleId :
C0KW6

Tgt Ion:180 Resp: 2197

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.3	114.5
184	33.7	24.4	36.6
145	32.3	24.2	36.4