Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
Data File : VU048394.D
Acq On : 03 May 2022 16:42
Operator : SY/MD
Sample : N2668-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXL79

Quant Time: May 04 01:40:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 04 01:37:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	359727	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	359466	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	166398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	190907	57.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.420%			
7) Chloroethane-d5	1.893	69	136242	58.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.360%			
11) 1,1-Dichloroethene-d2	2.562	63	220099	41.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.060%			
21) 2-Butanone-d5	4.620	46	265305	94.034	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.030%			
24) Chloroform-d	5.063	84	298845	49.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.620%			
26) 1,2-Dichloroethane-d4	5.703	65	186891	52.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.000%			
32) Benzene-d6	5.726	84	644330	56.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.660%			
36) 1,2-Dichloropropane-d6	6.690	67	205756	54.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.800%			
41) Toluene-d8	7.899	98	559482	54.444	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.880%			
43) trans-1,3-Dichloroprop...	8.179	79	85032	51.414	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.820%			
47) 2-Hexanone-d5	8.636	63	191175	94.540	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.540%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	320257	48.720	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.440%			
66) 1,2-Dichlorobenzene-d4	12.195	152	215874	57.671	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.340%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2274	0.839	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1902	0.804	ug/L #	1
22) 2-Butanone	4.713	43	2947	1.100	ug/L	97
35) Methylcyclohexane	6.690	83	46595	12.722	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	20403	6.738	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4748	1.115	ug/L #	62
44) trans-1,3-Dichloropropene	8.179	75	3419	0.822	ug/L	87
60) 1,2,3-Trichloropropane	11.812	75	16501	4.251	ug/L #	68

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

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QLast Update : Wed May 04 01:37:47 2022
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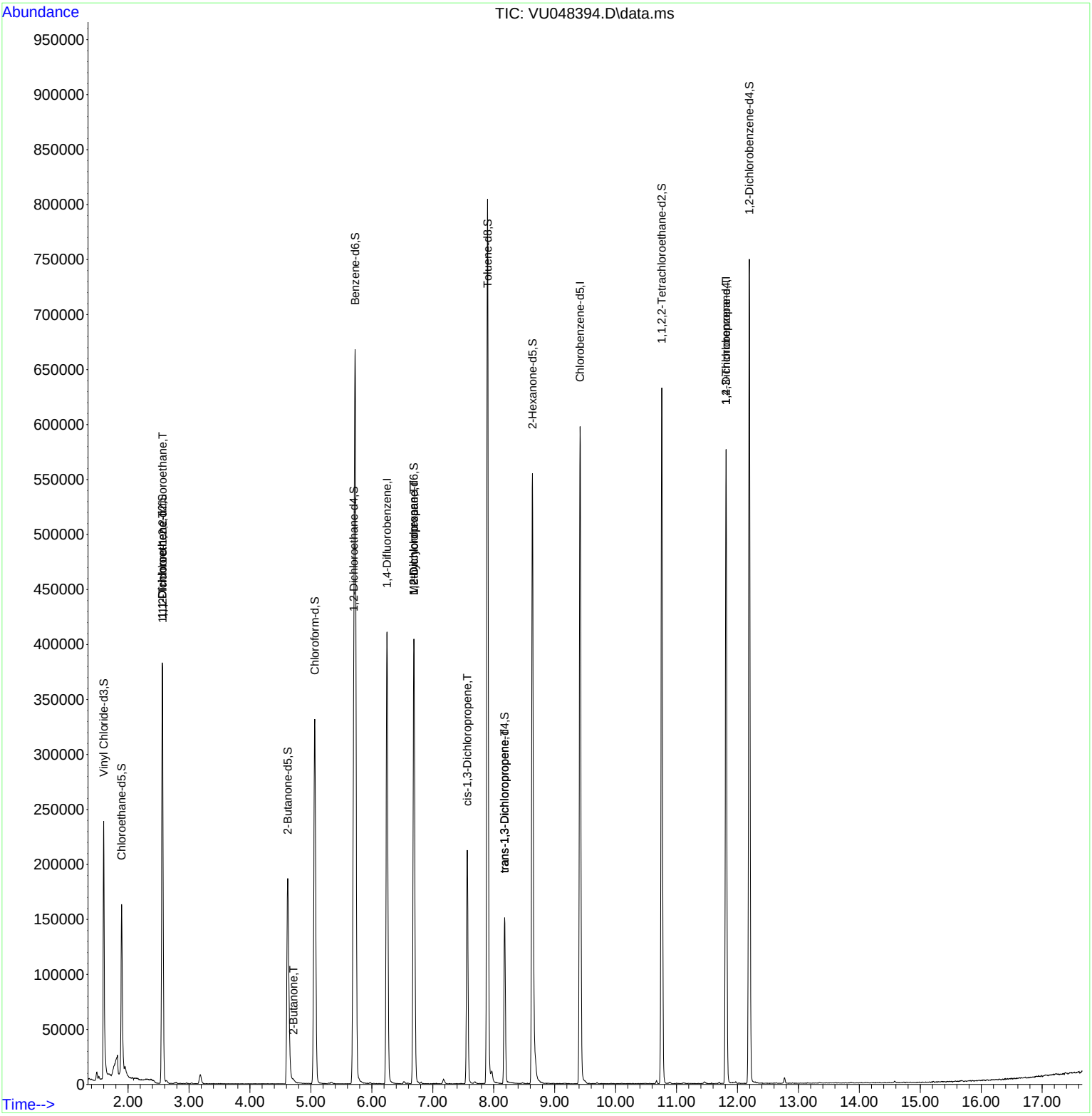
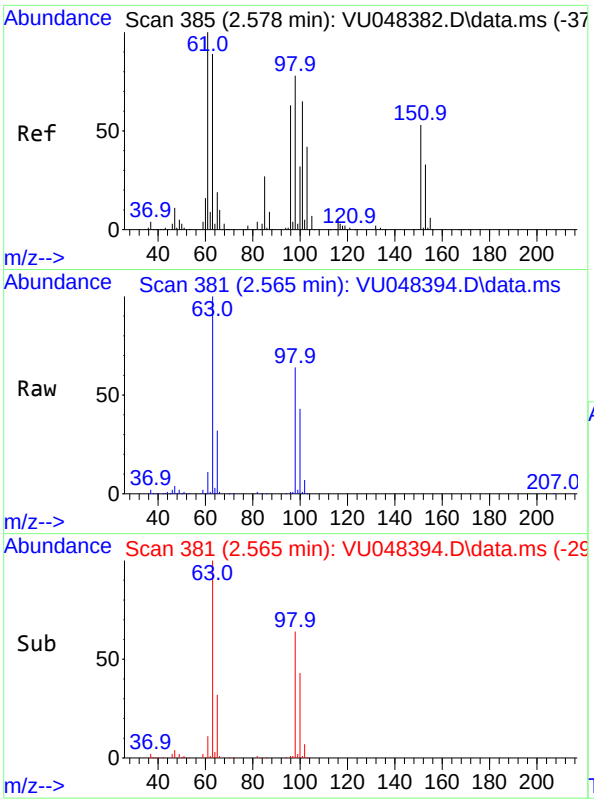


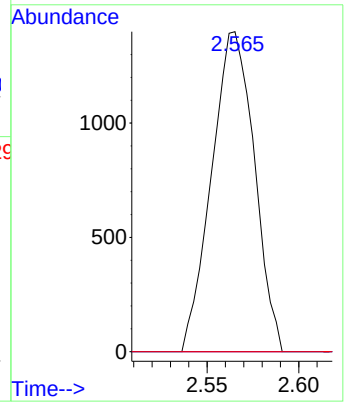


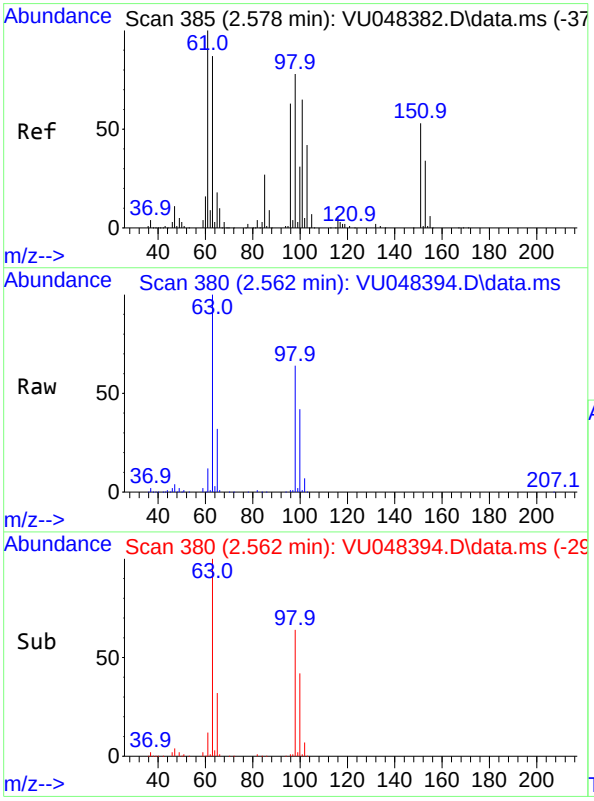
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.839 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU048394.D
Acq: 03 May 2022 16:42

Instrument :
MSVOA_U
ClientSampleId :
EXL79

Tgt Ion:101 Resp: 2274

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.6	48.8#
151	0.0	64.1	96.1#

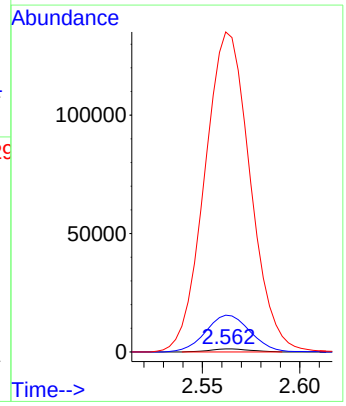


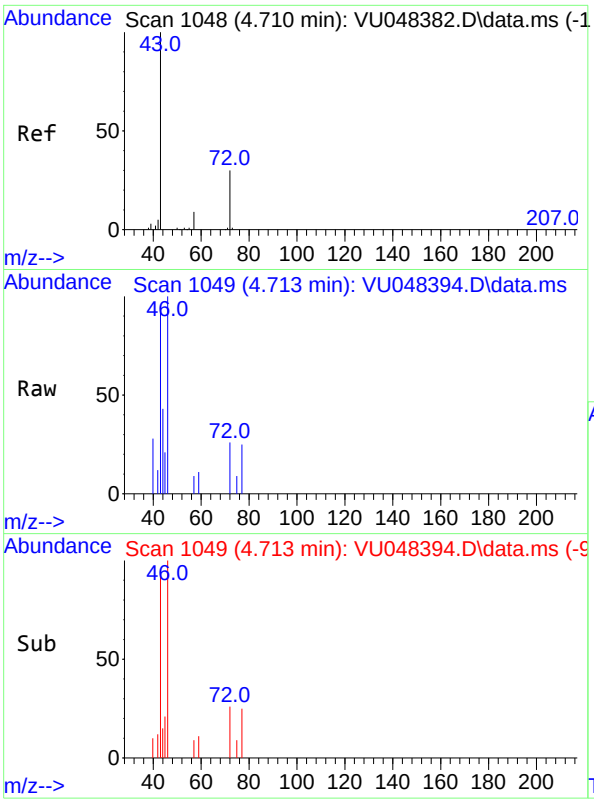


#12
1,1-Dichloroethene
Concen: 0.804 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU048394.D
Acq: 03 May 2022 16:42

Tgt Ion: 96 Resp: 1902

Ion	Ratio	Lower	Upper
96	100		
61	1180.3	107.9	200.3#
63	10255.5	80.3	149.1#



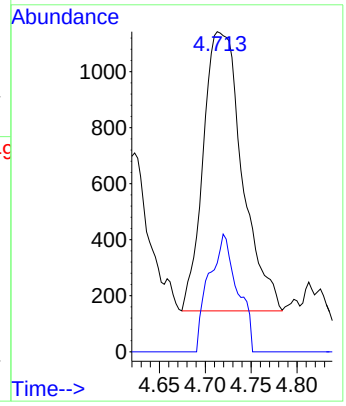


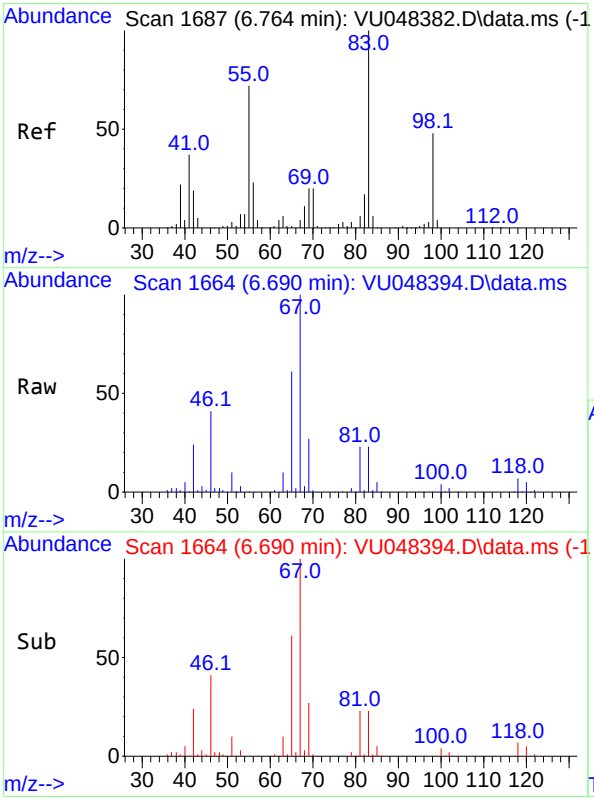
#22
2-Butanone
Concen: 1.100 ug/L
RT: 4.713 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU048394.D
Acq: 03 May 2022 16:42

Instrument :
MSVOA_U
ClientSampleId :
EXL79

Tgt Ion: 43 Resp: 2947

Ion	Ratio	Lower	Upper
43	100		
72	30.7	14.6	43.8

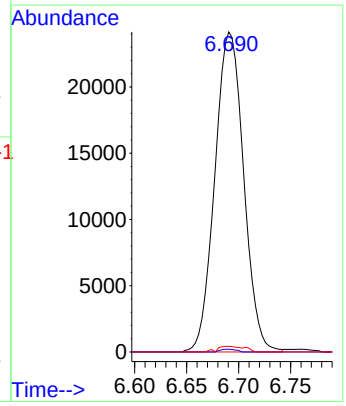


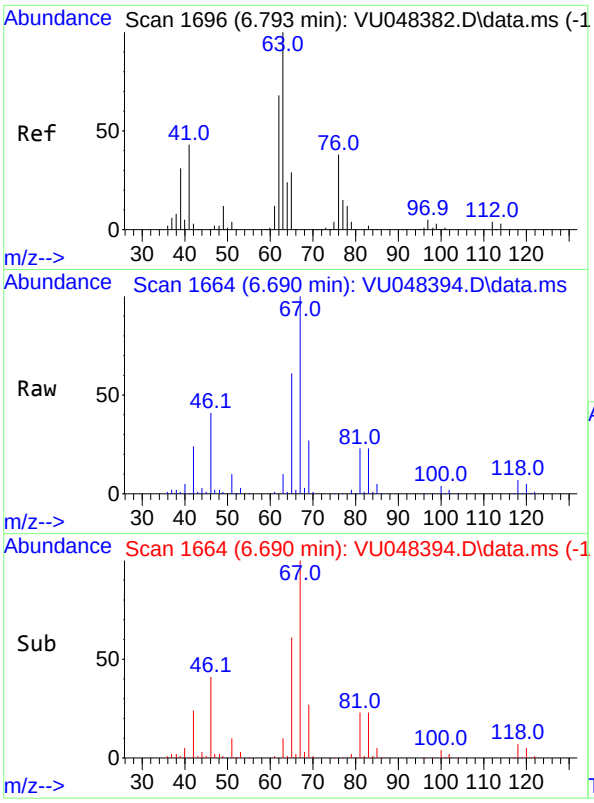


#35
Methylcyclohexane
Concen: 12.722 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048394.D
Acq: 03 May 2022 16:42

Tgt Ion: 83 Resp: 46595

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.4	89.2#
98	1.2	37.3	55.9#



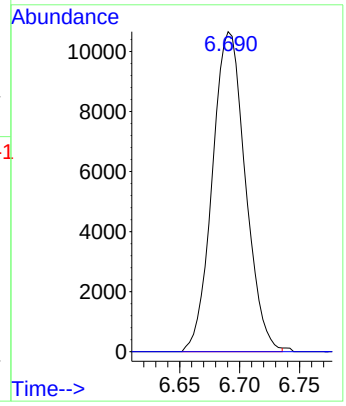


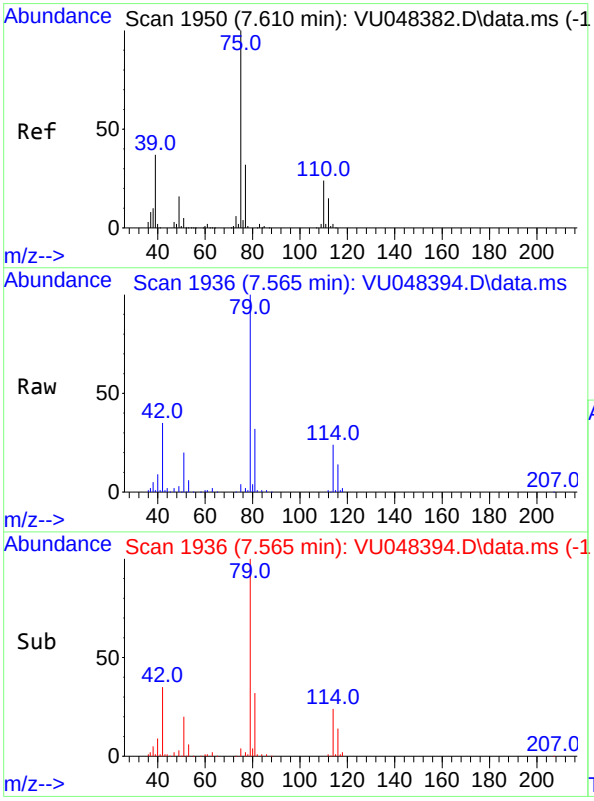
#37
1,2-Dichloropropane
Concen: 6.738 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048394.D
Acq: 03 May 2022 16:42

Instrument :
MSVOA_U
ClientSampleId :
EXL79

Tgt Ion: 63 Resp: 20403

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

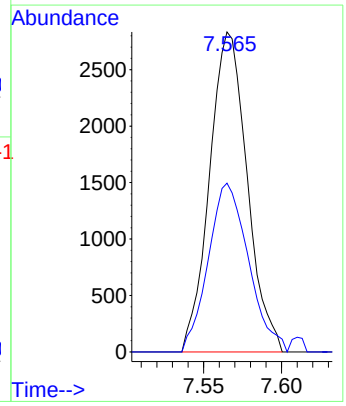


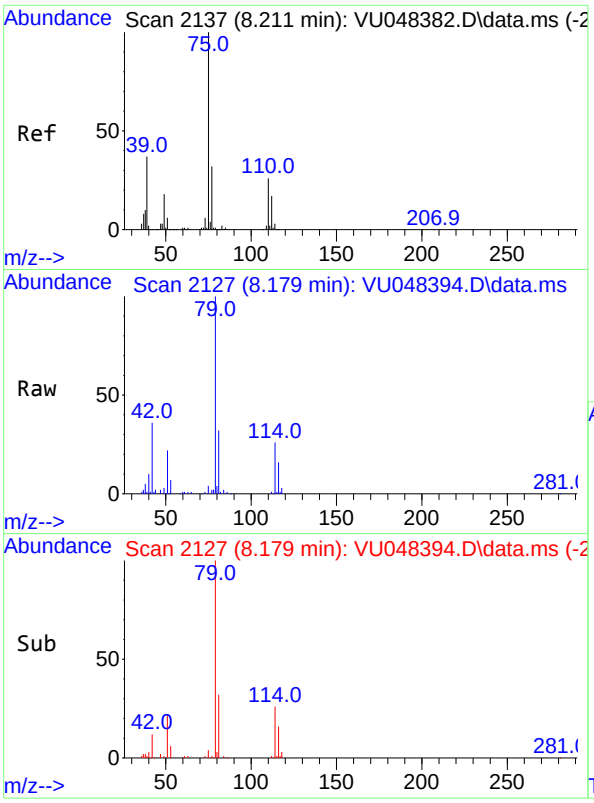


#39
cis-1,3-Dichloropropene
Concen: 1.115 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048394.D
Acq: 03 May 2022 16:42

Tgt Ion: 75 Resp: 4748

Ion	Ratio	Lower	Upper
75	100		
77	52.8	22.0	41.0#



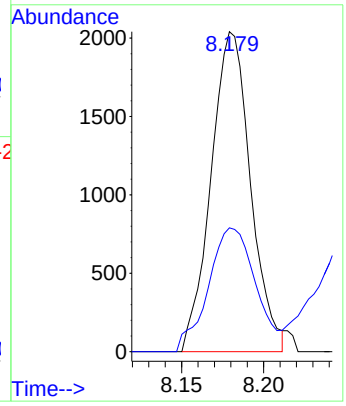


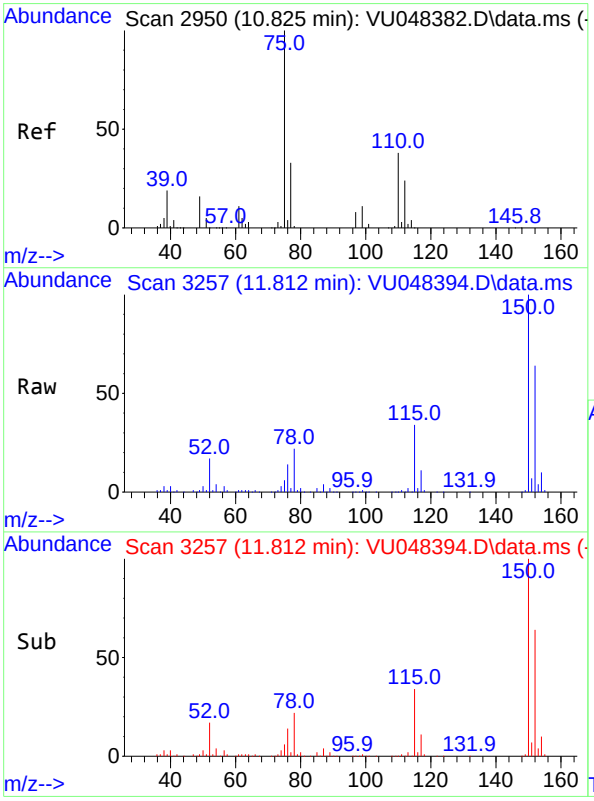
#44
trans-1,3-Dichloropropene
Concen: 0.822 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU048394.D
Acq: 03 May 2022 16:42

Instrument :
MSVOA_U
ClientSampleId :
EXL79

Tgt Ion: 75 Resp: 3419

Ion	Ratio	Lower	Upper
75	100		
77	38.7	22.1	41.1





#60
1,2,3-Trichloropropane
Concen: 4.251 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048394.D
Acq: 03 May 2022 16:42

Tgt Ion: 75 Resp: 16501

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.8
110	2.3	29.9	44.9#