Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
Data File : VU048400.D
Acq On : 03 May 2022 19:05
Operator : SY/MD
Sample : N2668-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXL66

Quant Time: May 04 01:42:00 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	419546	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	420037	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	188957	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	202612	52.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.040%			
7) Chloroethane-d5	1.896	69	148052	54.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.340%			
11) 1,1-Dichloroethene-d2	2.562	63	239101	38.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.360%			
21) 2-Butanone-d5	4.620	46	285376	86.726	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.730%			
24) Chloroform-d	5.063	84	325924	46.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.160%			
26) 1,2-Dichloroethane-d4	5.700	65	203365	48.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.960%			
32) Benzene-d6	5.726	84	695871	52.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.060%			
36) 1,2-Dichloropropane-d6	6.690	67	221439	50.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.120%			
41) Toluene-d8	7.899	98	606815	50.534	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.060%			
43) trans-1,3-Dichloroprop...	8.179	79	91642	47.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.840%			
47) 2-Hexanone-d5	8.636	63	205335	86.899	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.900%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	350855	45.678	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.360%			
66) 1,2-Dichlorobenzene-d4	12.195	152	235451	55.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.780%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2355	0.745	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1990	0.721	ug/L #	1
22) 2-Butanone	4.719	43	4314	1.381	ug/L	96
35) Methylcyclohexane	6.690	83	51017	11.921	ug/L #	19
39) cis-1,3-Dichloropropene	7.565	75	5088	1.023	ug/L #	69
44) trans-1,3-Dichloropropene	8.182	75	3665	0.754	ug/L #	81
60) 1,2,3-Trichloropropane	11.812	75	18337	4.160	ug/L #	69

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

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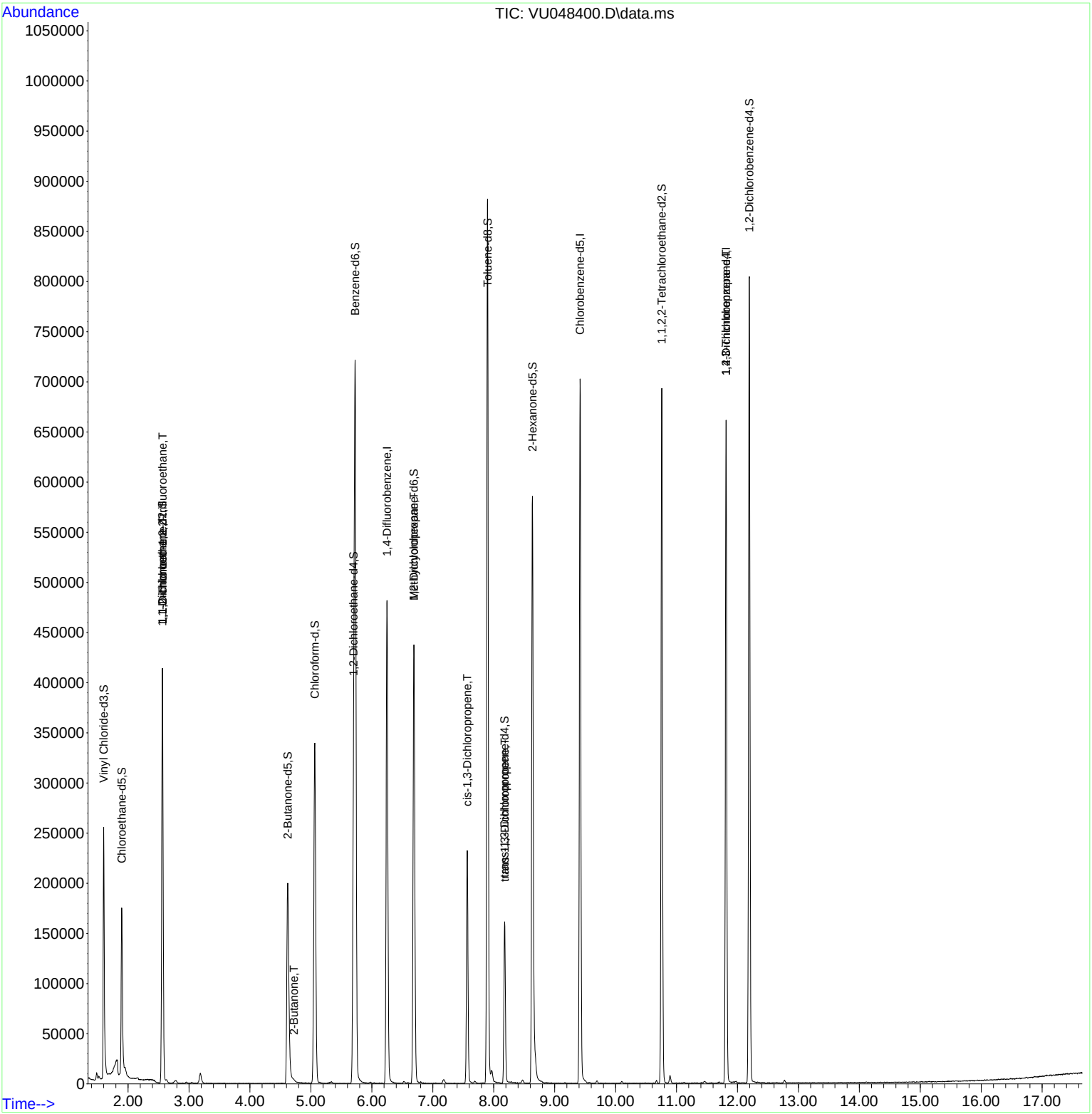
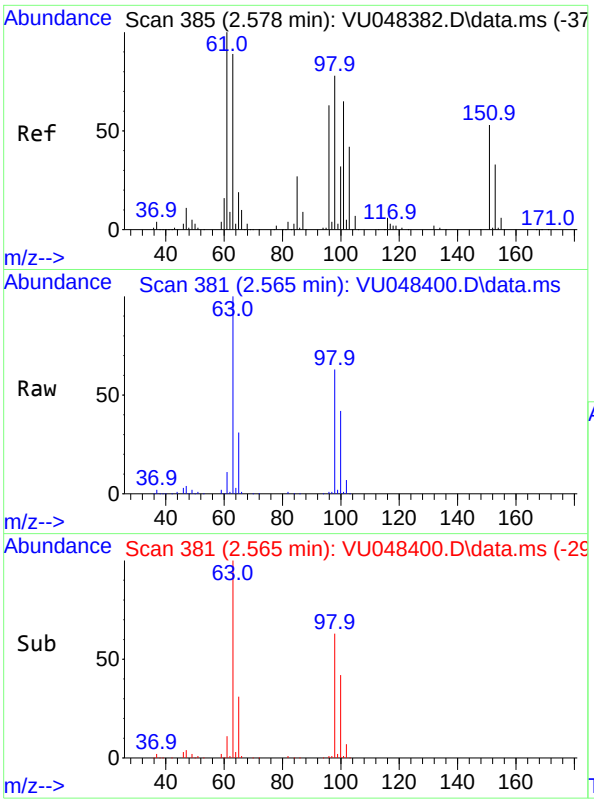


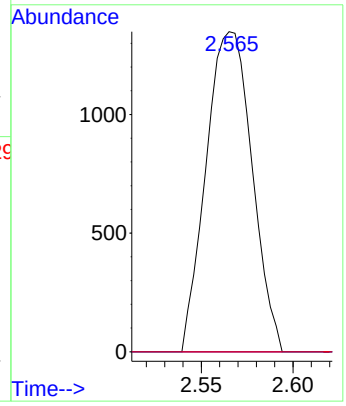


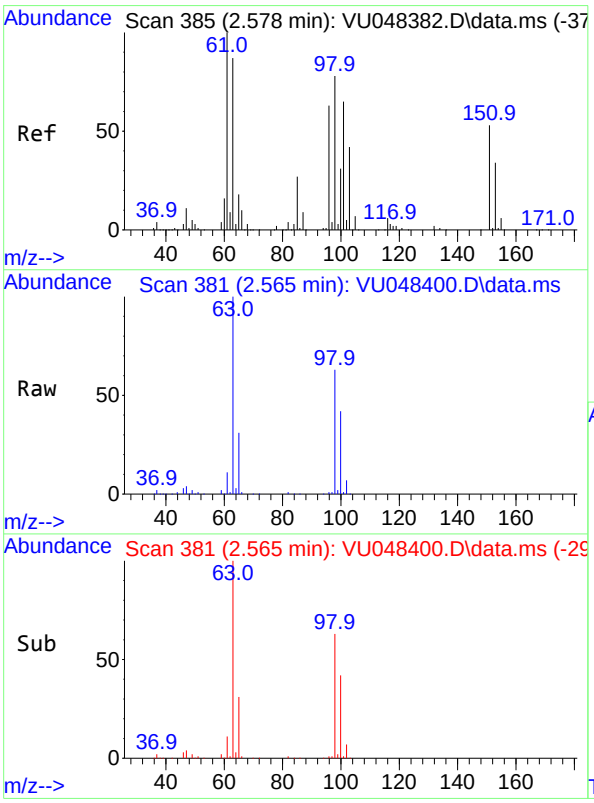
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.745 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU048400.D
Acq: 03 May 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
EXL66

Tgt Ion:101 Resp: 2355

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

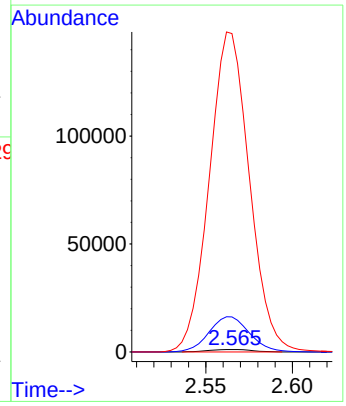


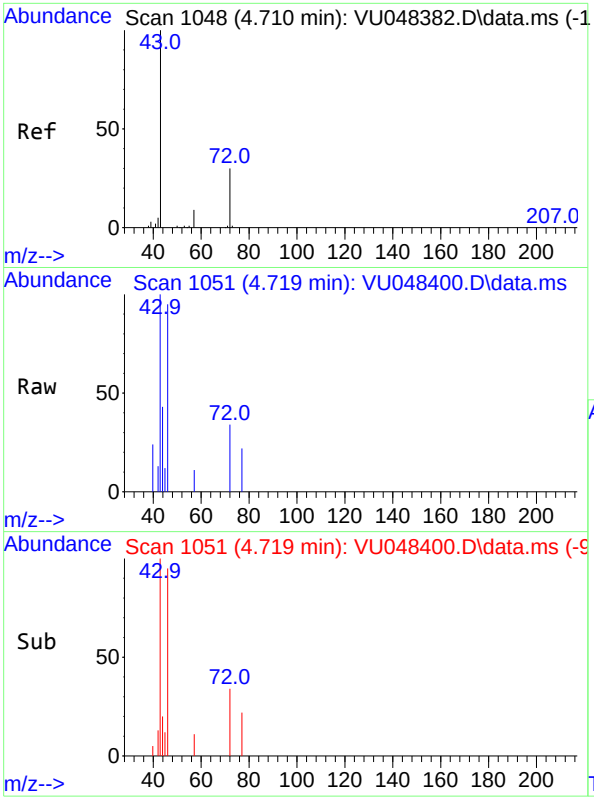


#12
1,1-Dichloroethene
Concen: 0.721 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048400.D
Acq: 03 May 2022 19:05

Tgt Ion: 96 Resp: 1990

Ion	Ratio	Lower	Upper
96	100		
61	1464.6	107.9	200.3#
63	13302.1	80.3	149.1#



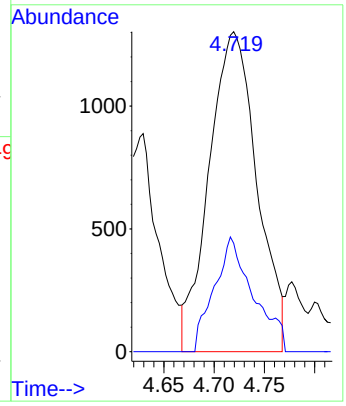


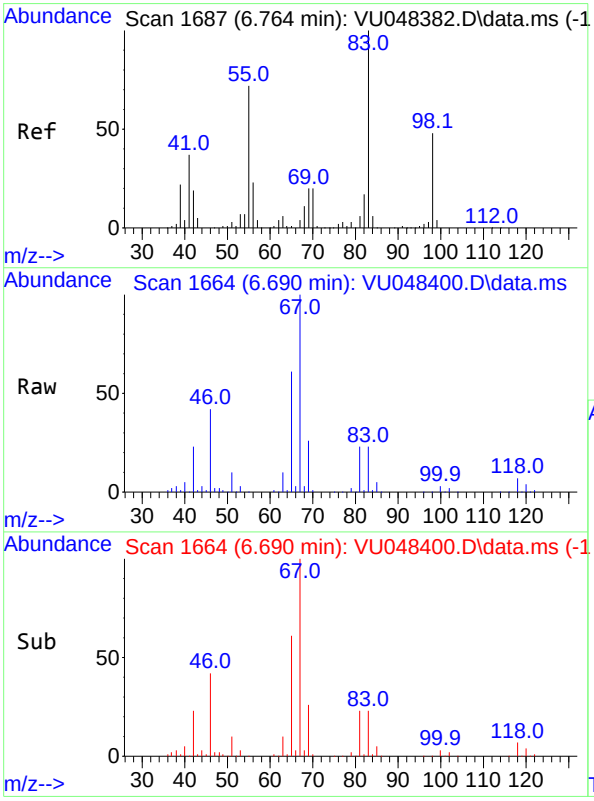
#22
2-Butanone
Concen: 1.381 ug/L
RT: 4.719 min Scan# 1(
Delta R.T. 0.010 min
Lab File: VU048400.D
Acq: 03 May 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
EXL66

Tgt Ion: 43 Resp: 4314

Ion	Ratio	Lower	Upper
43	100		
72	27.1	14.6	43.8

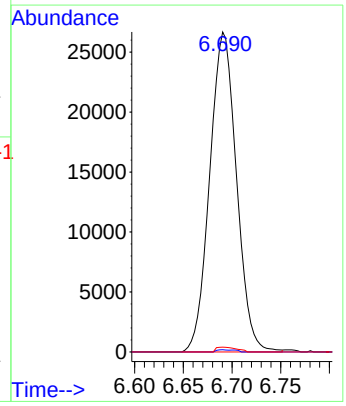


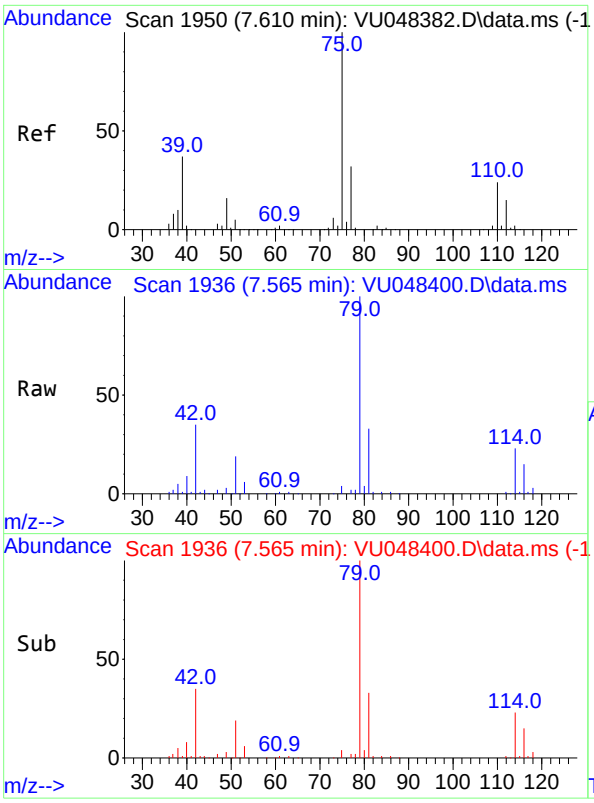


#35
Methylcyclohexane
Concen: 11.921 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048400.D
Acq: 03 May 2022 19:05

Tgt Ion: 83 Resp: 51017

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.4	89.2#
98	0.2	37.3	55.9#



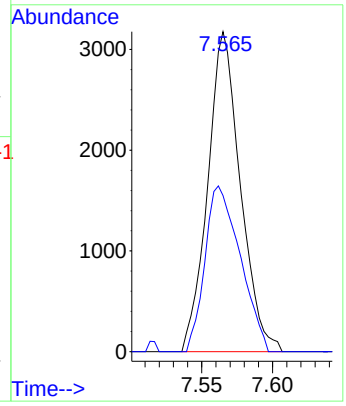


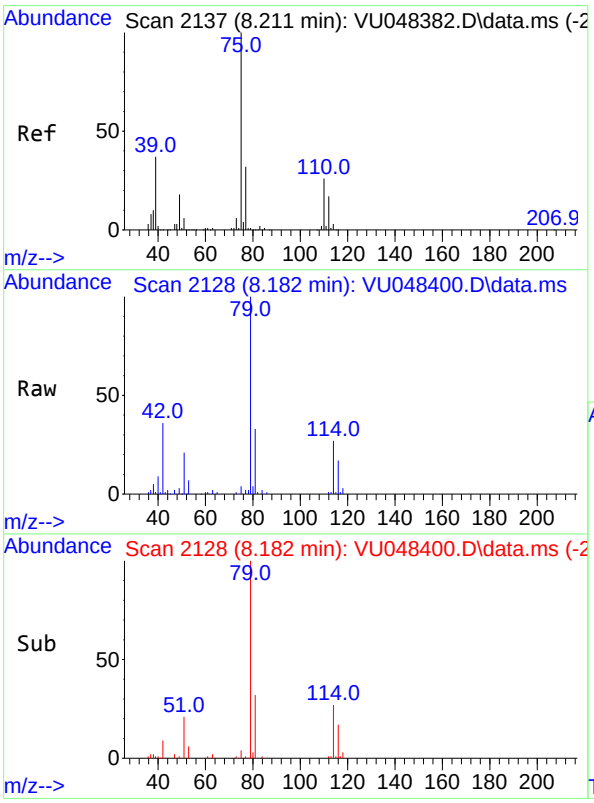
#39
cis-1,3-Dichloropropene
Concen: 1.023 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU048400.D
Acq: 03 May 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
EXL66

Tgt Ion: 75 Resp: 5088

Ion	Ratio	Lower	Upper
75	100		
77	48.8	22.0	41.0#

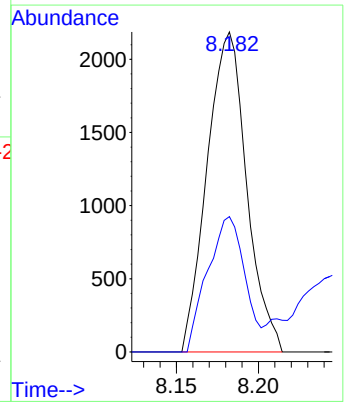


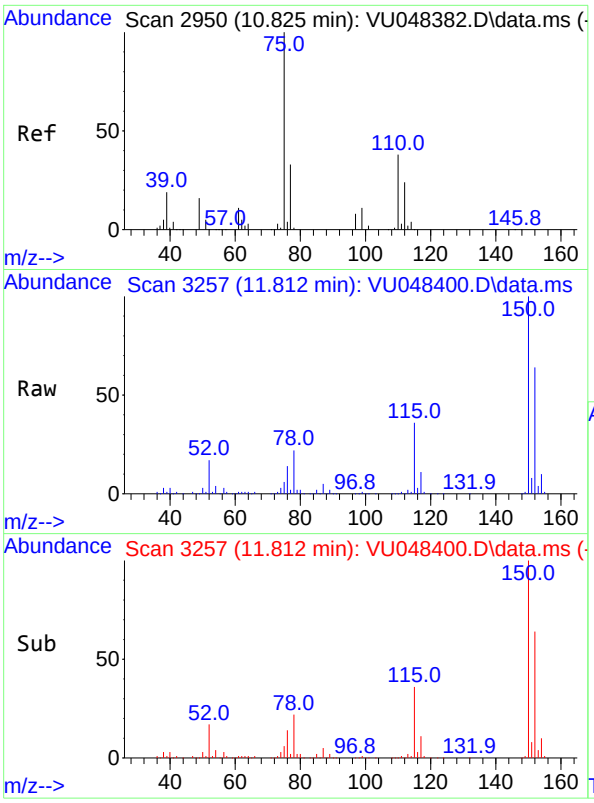


#44
trans-1,3-Dichloropropene
Concen: 0.754 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU048400.D
Acq: 03 May 2022 19:05

Tgt Ion: 75 Resp: 3665

Ion	Ratio	Lower	Upper
75	100		
77	42.3	22.1	41.1#





#60
1,2,3-Trichloropropane
Concen: 4.160 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU048400.D
Acq: 03 May 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
EXL66

Tgt Ion: 75 Resp: 18337

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
110	2.8	29.9	44.9#