Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048418.D
Acq On : 04 May 2022 17:20
Operator : SY/MD
Sample : N2632-02ME
Misc : 7.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

Quant Time: May 05 02:19:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 05 02:16:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	452068	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	436200	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	218857	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	168178	40.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.920%			
7) Chloroethane-d5	1.874	69	36590	12.539	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 25.080%#			
11) 1,1-Dichloroethene-d2	2.533	63	199593	29.965	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.940%#			
21) 2-Butanone-d5	4.639	46	295710	83.402	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.400%			
24) Chloroform-d	5.063	84	281438	37.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.640%			
26) 1,2-Dichloroethane-d4	5.700	65	178082	39.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.600%			
32) Benzene-d6	5.719	84	634200	46.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.690	67	211225	46.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.880%			
41) Toluene-d8	7.896	98	601851	48.264	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.520%			
43) trans-1,3-Dichloroprop...	8.182	79	88341	44.019	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.040%			
47) 2-Hexanone-d5	8.661	63	212962	86.787	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.790%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	321566	40.313	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.620%			
66) 1,2-Dichlorobenzene-d4	12.198	152	230389	46.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1765	0.518	ug/L #	18
12) 1,1-Dichloroethene	2.533	96	1436	0.483	ug/L #	1
22) 2-Butanone	4.719	43	32505	9.657	ug/L	91
35) Methylcyclohexane	6.690	83	47286	10.640	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	19772	5.381	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	4734	0.916	ug/L #	58
44) trans-1,3-Dichloropropene	8.182	75	3531	0.700	ug/L	91

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

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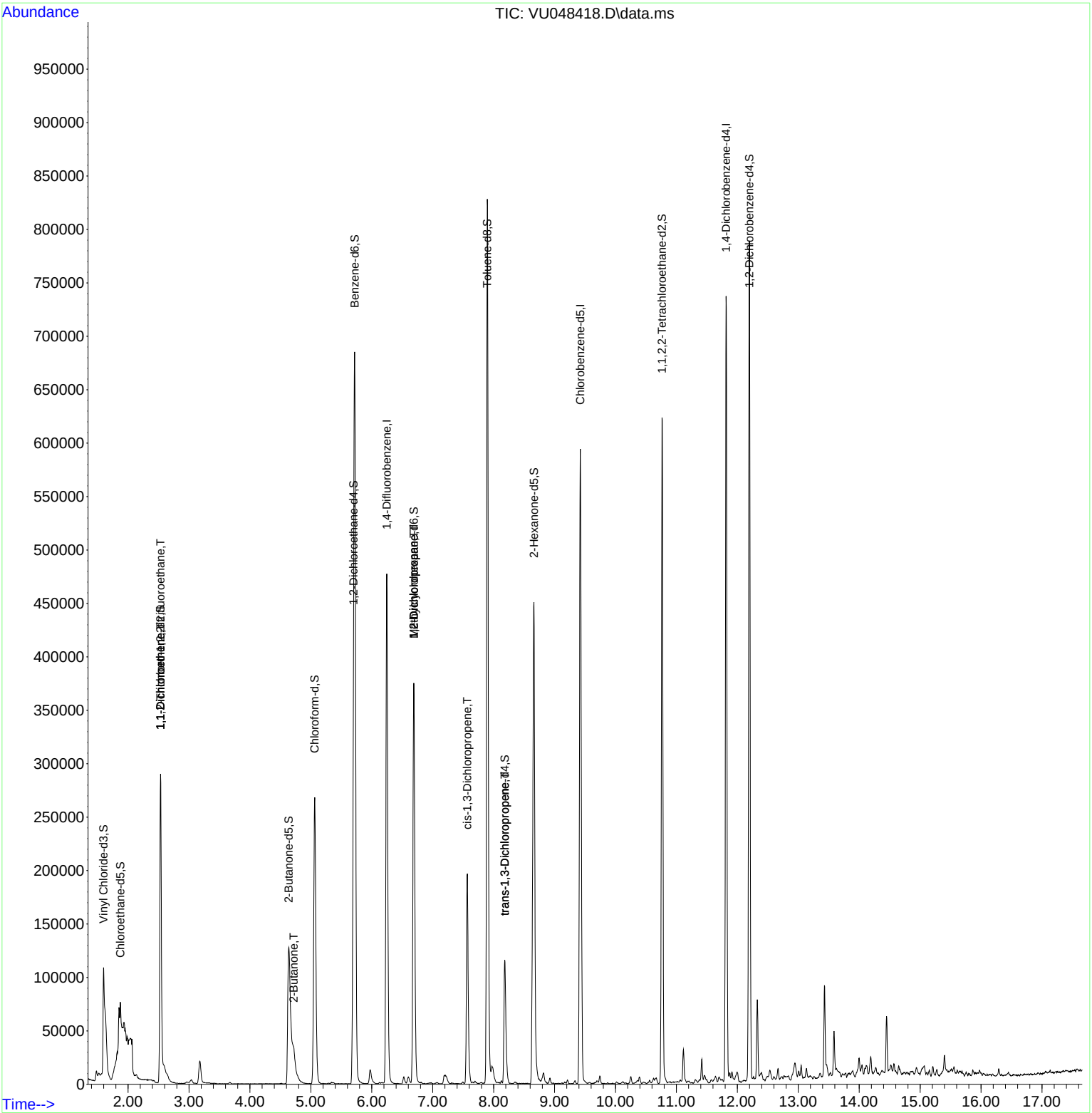
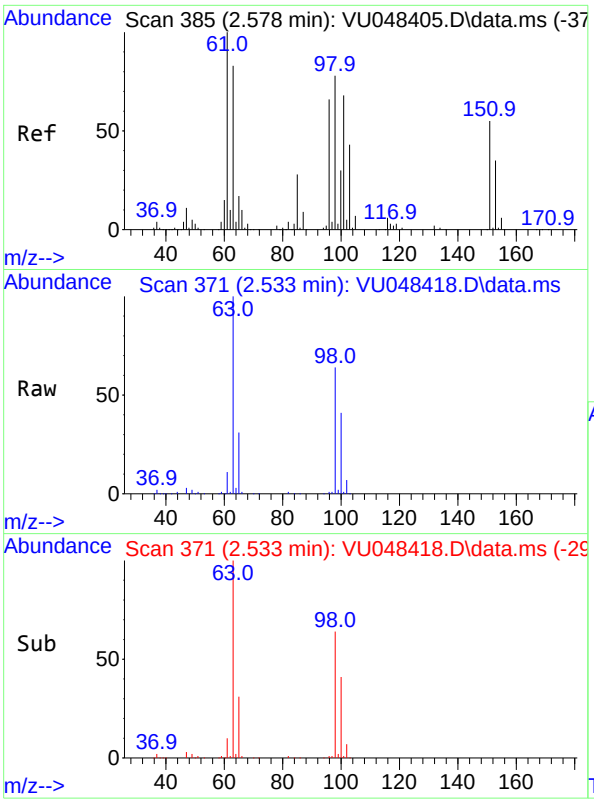
Quant Title : VOC Analysis
QLast Update : Thu May 05 02:16:45 2022
Response via : Initial Calibration



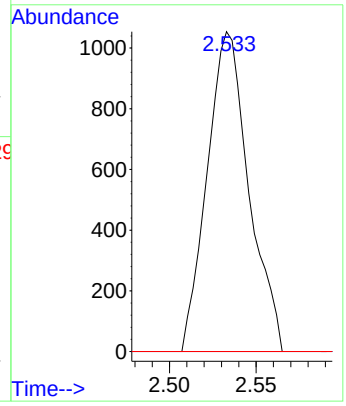


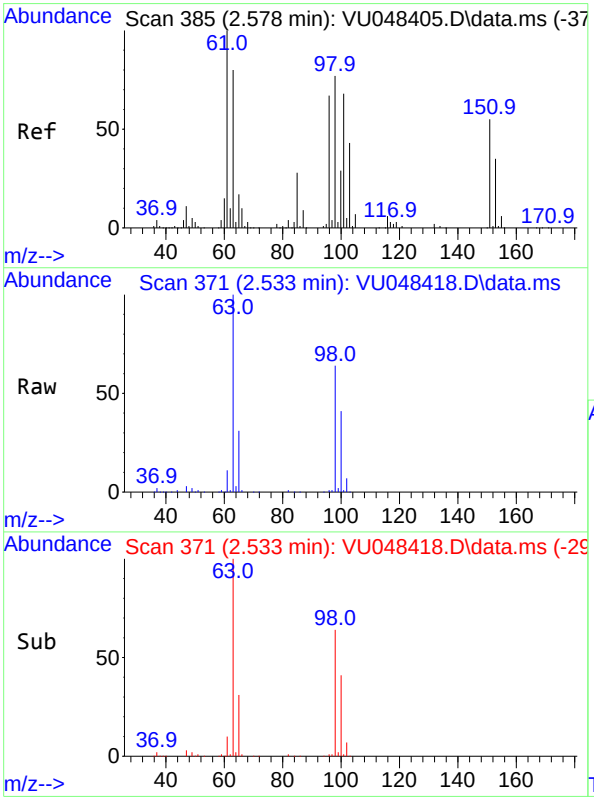
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.518 ug/L
RT: 2.533 min Scan# 3
Delta R.T. -0.045 min
Lab File: VU048418.D
Acq: 04 May 2022 17:20

Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

Tgt Ion:101 Resp: 1765

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

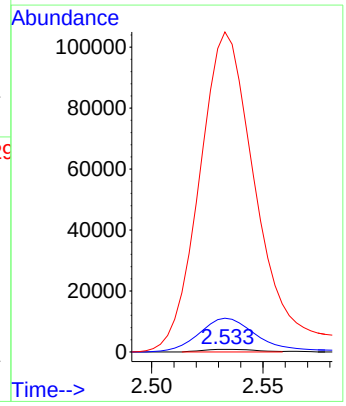


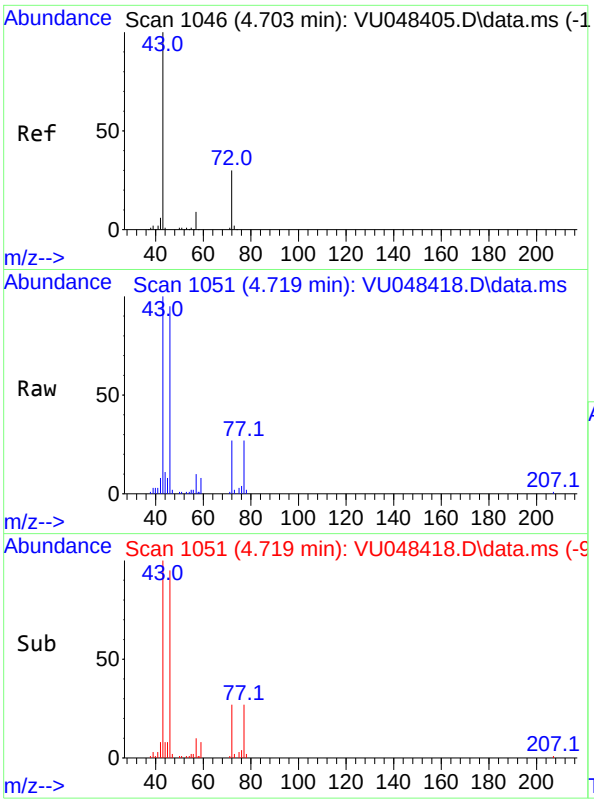


#12
1,1-Dichloroethene
Concen: 0.483 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.045 min
Lab File: VU048418.D
Acq: 04 May 2022 17:20

Tgt Ion: 96 Resp: 1436

Ion	Ratio	Lower	Upper
96	100		
61	1285.0	107.9	200.3#
63	12151.9	80.3	149.1#



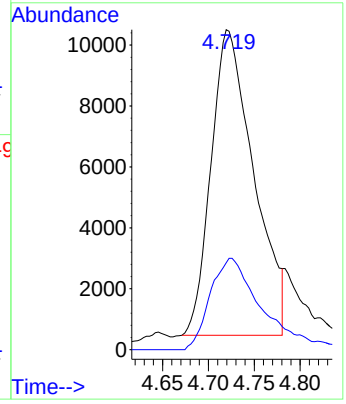


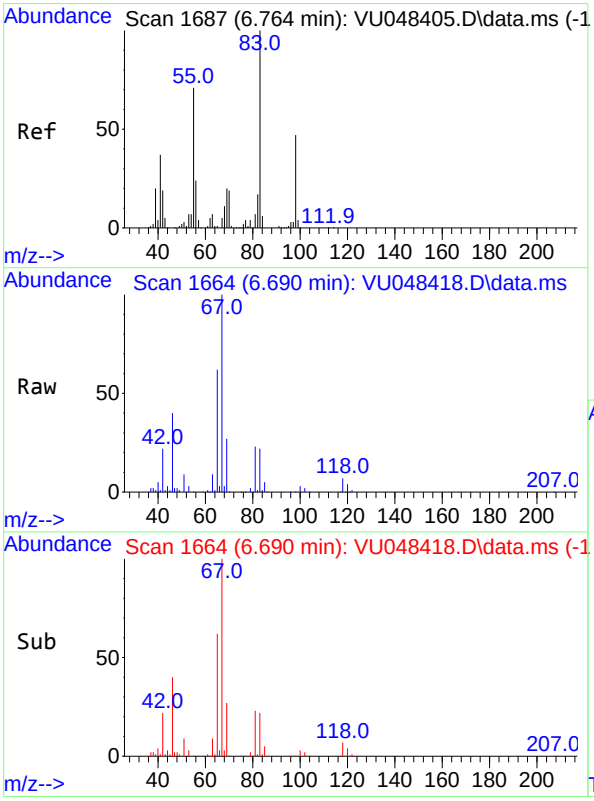
#22
2-Butanone
Concen: 9.657 ug/L
RT: 4.719 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU048418.D
Acq: 04 May 2022 17:20

Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

Tgt Ion: 43 Resp: 32505

Ion	Ratio	Lower	Upper
43	100		
72	34.0	14.6	43.8

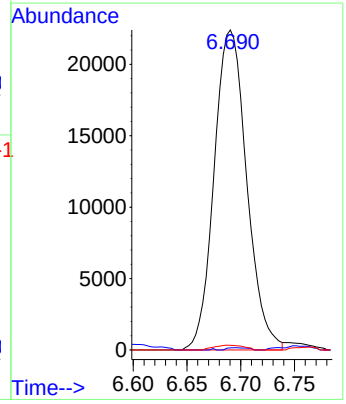


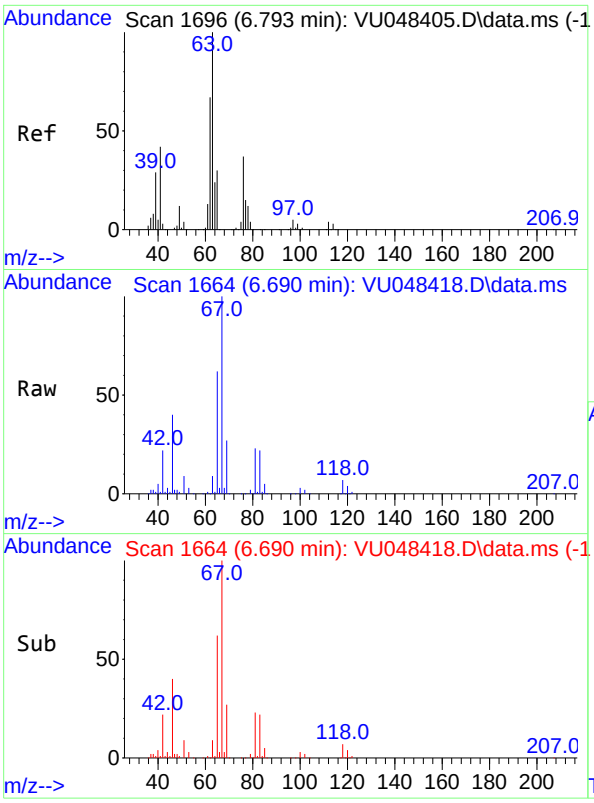


#35
Methylcyclohexane
Concen: 10.640 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048418.D
Acq: 04 May 2022 17:20

Tgt Ion: 83 Resp: 47286

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.4	89.2#
98	1.3	37.3	55.9#



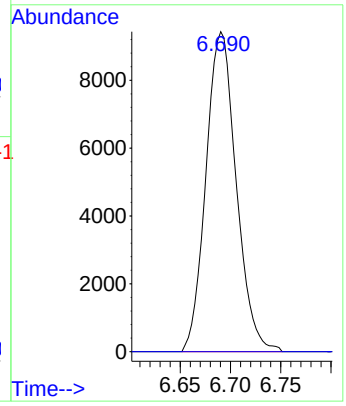


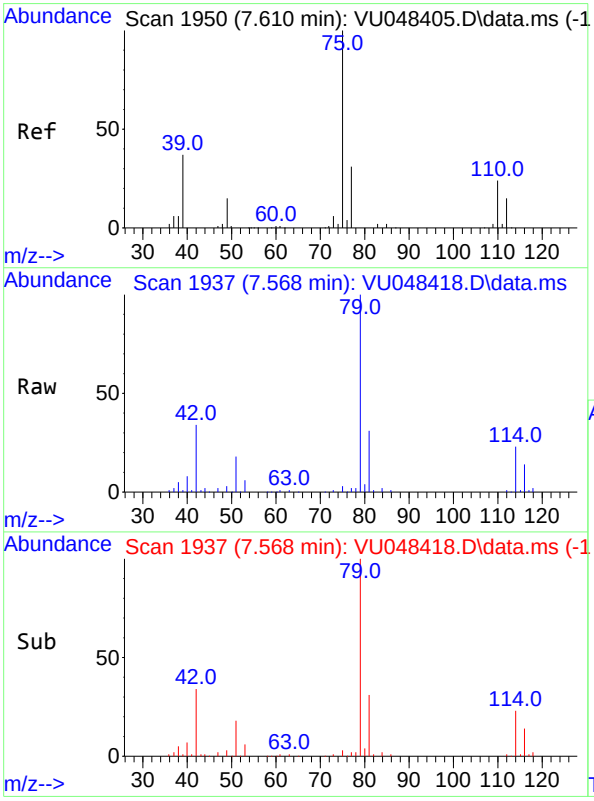
#37
1,2-Dichloropropane
Concen: 5.381 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048418.D
Acq: 04 May 2022 17:20

Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

Tgt Ion: 63 Resp: 19772

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

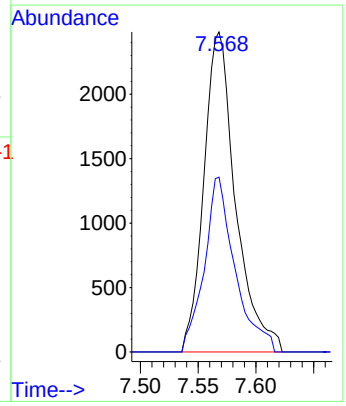


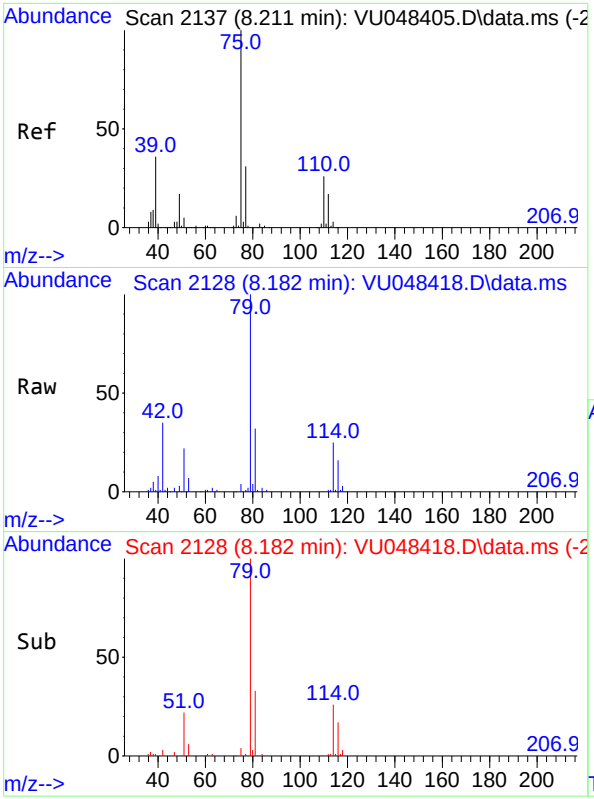


#39
cis-1,3-Dichloropropene
Concen: 0.916 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048418.D
Acq: 04 May 2022 17:20

Tgt Ion: 75 Resp: 4734

Ion	Ratio	Lower	Upper
75	100		
77	54.7	22.0	41.0#





#44
trans-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU048418.D
Acq: 04 May 2022 17:20

Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

Tgt Ion: 75 Resp: 3531

Ion	Ratio	Lower	Upper
75	100		
77	36.8	22.1	41.1