Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
Data File : VU052898.D
Acq On : 01 Feb 2023 12:25
Operator : JC/MD
Sample : 01381-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44M8

Quant Time: Feb 01 20:04:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 01 20:03:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	198976	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	192954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80930	56.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.020%			
7) Chloroethane-d5	1.903	69	76244	64.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 129.220%			
11) 1,1-Dichloroethene-d2	2.562	63	125641	44.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.220%			
21) 2-Butanone-d5	4.623	46	82146	92.851	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.850%			
24) Chloroform-d	5.057	84	175460	57.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.820%			
26) 1,2-Dichloroethane-d4	5.697	65	116357	59.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.240%			
32) Benzene-d6	5.723	84	338642	57.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.880%			
36) 1,2-Dichloropropane-d6	6.687	67	100187	57.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.900%			
41) Toluene-d8	7.893	98	287353	53.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.060%			
43) trans-1,3-Dichloroprop...	8.176	79	46130	53.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.460%			
47) 2-Hexanone-d5	8.639	63	57704	94.987	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.990%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	131792	51.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.180%			
66) 1,2-Dichlorobenzene-d4	12.192	152	108163	63.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.340%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1363	0.849	ug/L #	19
13) Acetone	2.633	43	3667	3.394	ug/L	94
35) Methylcyclohexane	6.687	83	26181	9.908	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	11220	6.948	ug/L #	85
39) cis-1,3-Dichloropropene	7.558	75	3006	1.188	ug/L	88
44) trans-1,3-Dichloropropene	8.176	75	2235	0.899	ug/L	92
51) Chlorobenzene	9.446	112	10473	2.261	ug/L	93
67) 1,2-Dichlorobenzene	12.211	146	5246	1.805	ug/L	99

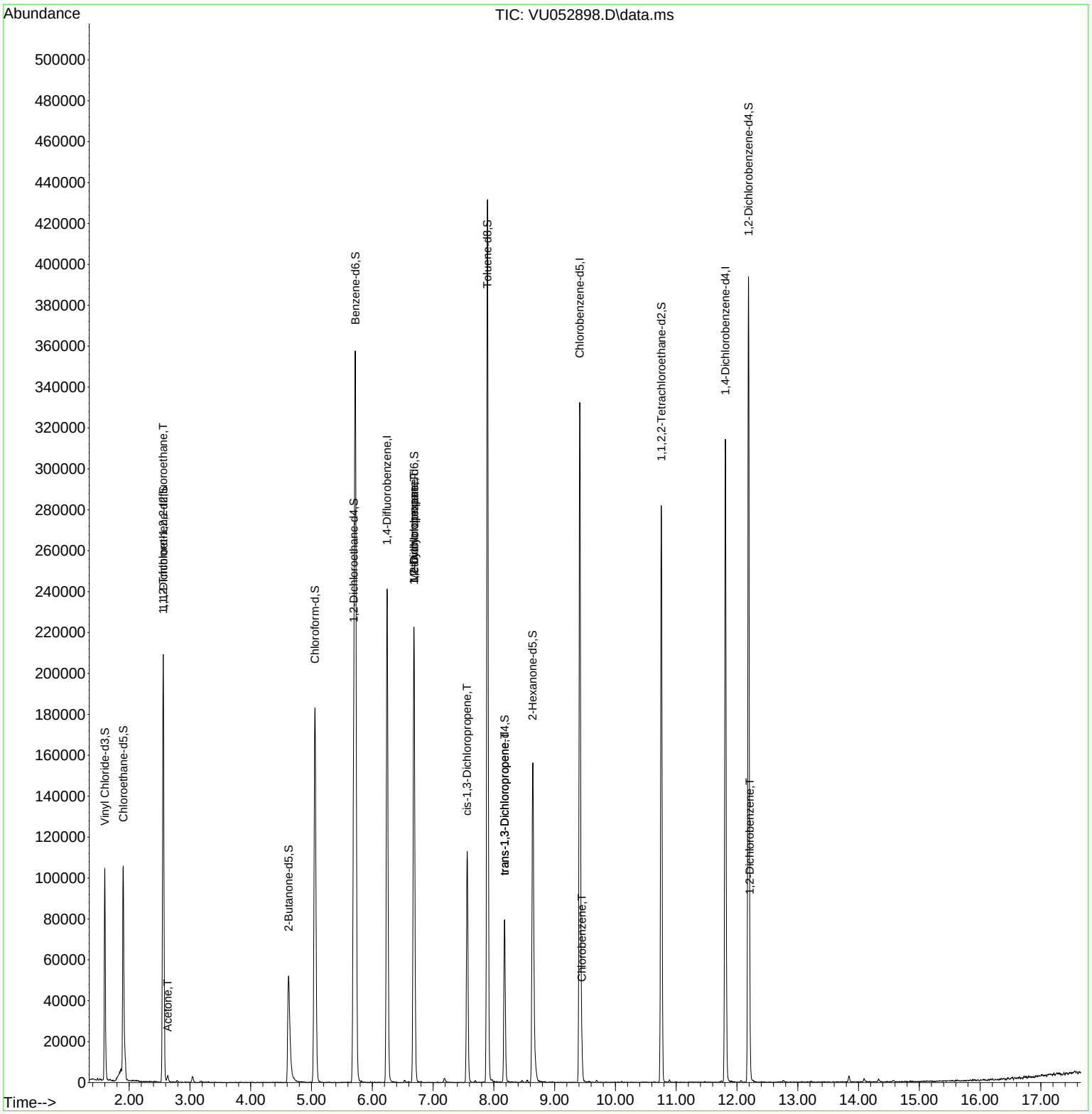
(#) = qualifier out of range (m) = manual integration (+) = signals summed

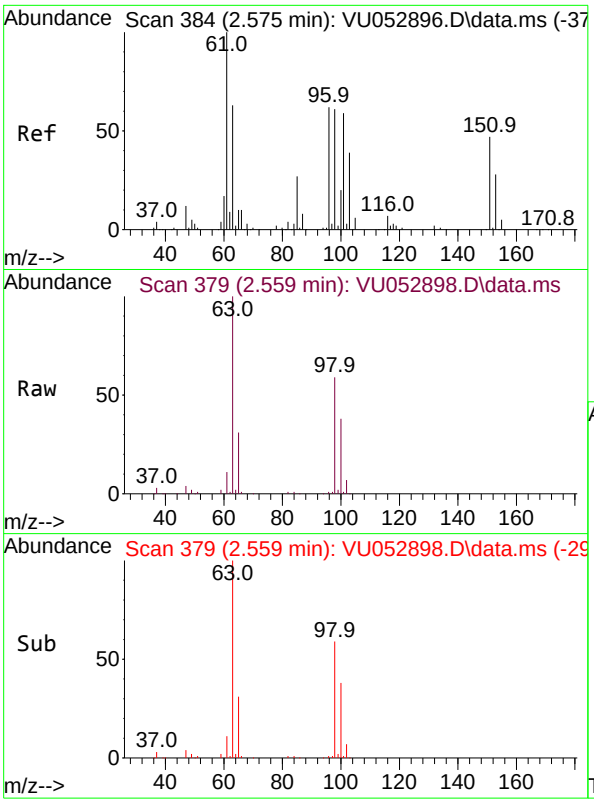
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
Data File : VU052898.D
Acq On : 01 Feb 2023 12:25
Operator : JC/MD
Sample : 01381-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44M8

Quant Time: Feb 01 20:04:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 01 20:03:09 2023
Response via : Initial Calibration



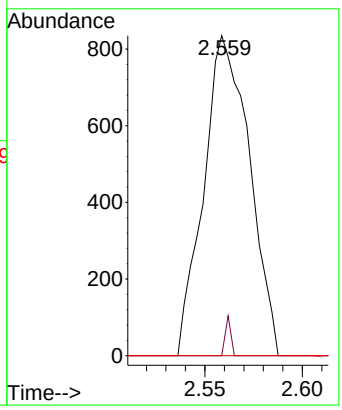


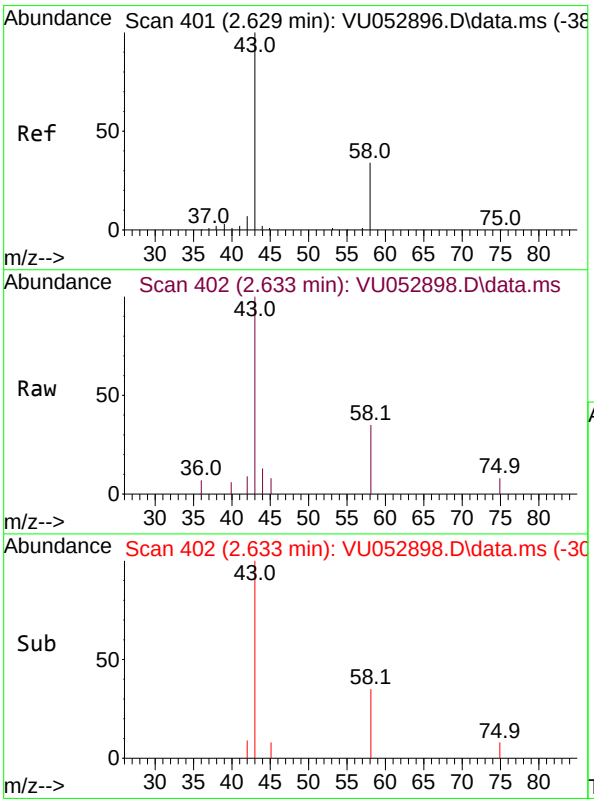
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.849 ug/L
RT: 2.559 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU052898.D
Acq: 01 Feb 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :
A44M8

Tgt Ion:101 Resp: 1363

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.9	49.3#
151	0.0	62.6	94.0#

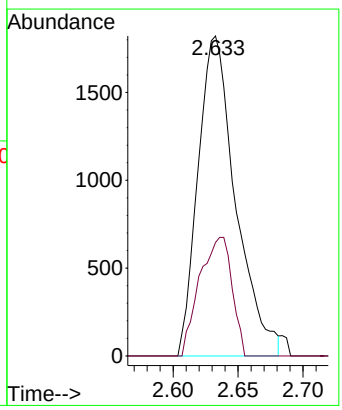


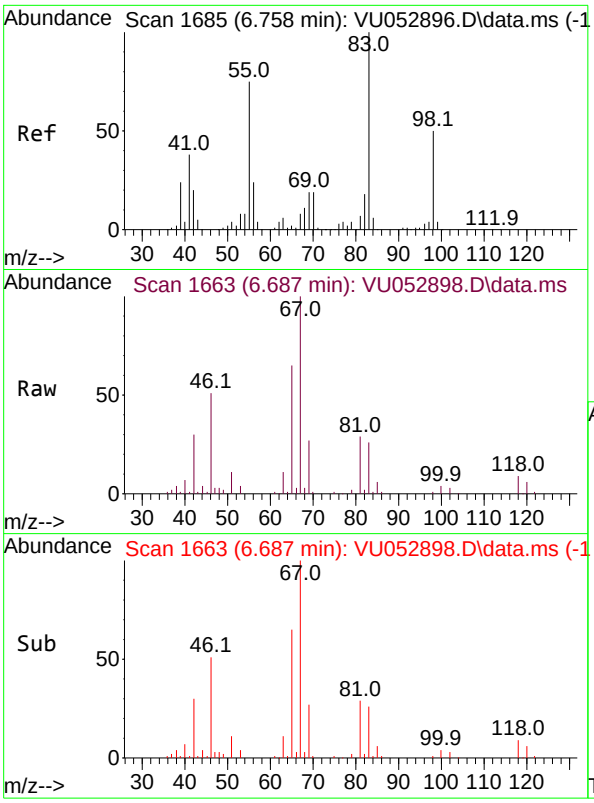


#13
Acetone
Concen: 3.394 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU052898.D
Acq: 01 Feb 2023 12:25

Tgt Ion: 43 Resp: 3667

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	70.2



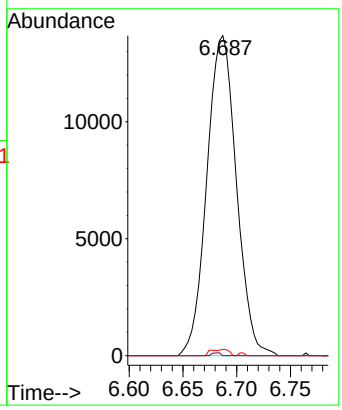


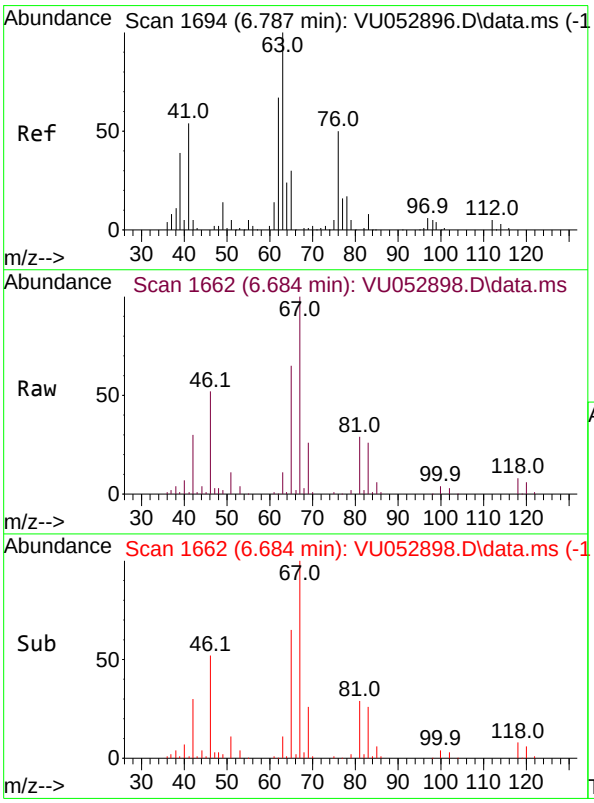
#35
Methylcyclohexane
Concen: 9.908 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU052898.D
Acq: 01 Feb 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :
A44M8

Tgt Ion: 83 Resp: 26181

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.1	85.7#
98	0.7	38.9	58.3#

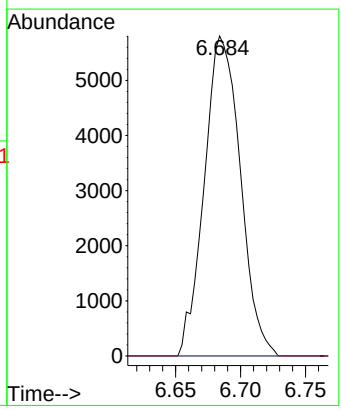


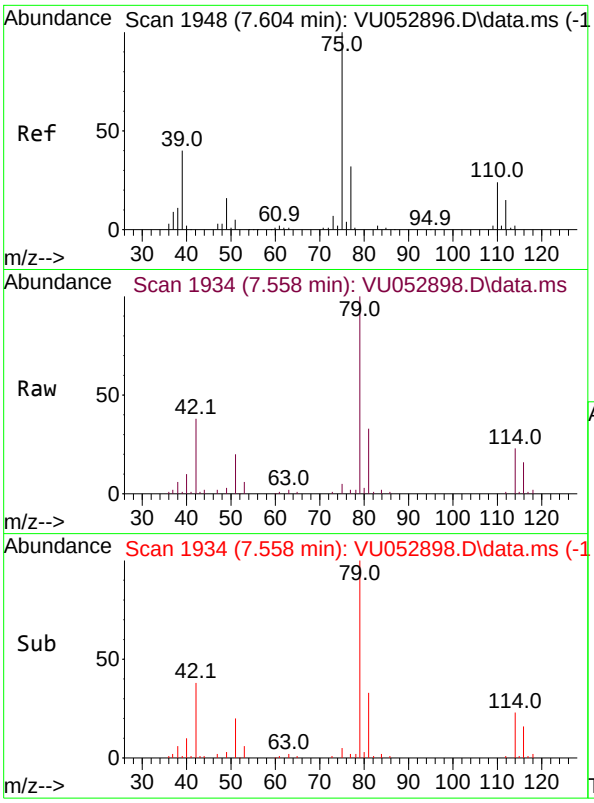


#37
1,2-Dichloropropane
Concen: 6.948 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU052898.D
Acq: 01 Feb 2023 12:25

Tgt Ion: 63 Resp: 11220

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



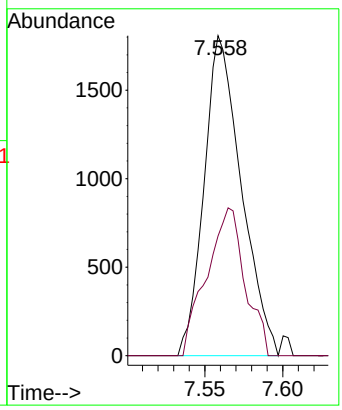


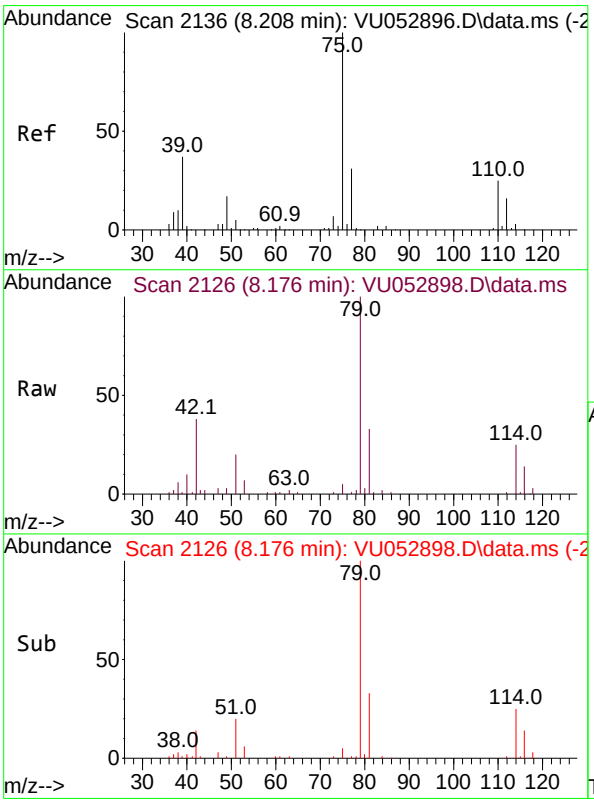
#39
cis-1,3-Dichloropropene
Concen: 1.188 ug/L
RT: 7.558 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU052898.D
Acq: 01 Feb 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :
A44M8

Tgt Ion: 75 Resp: 3006

Ion	Ratio	Lower	Upper
75	100		
77	37.4	21.6	40.0

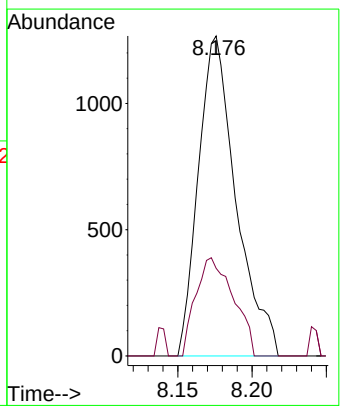


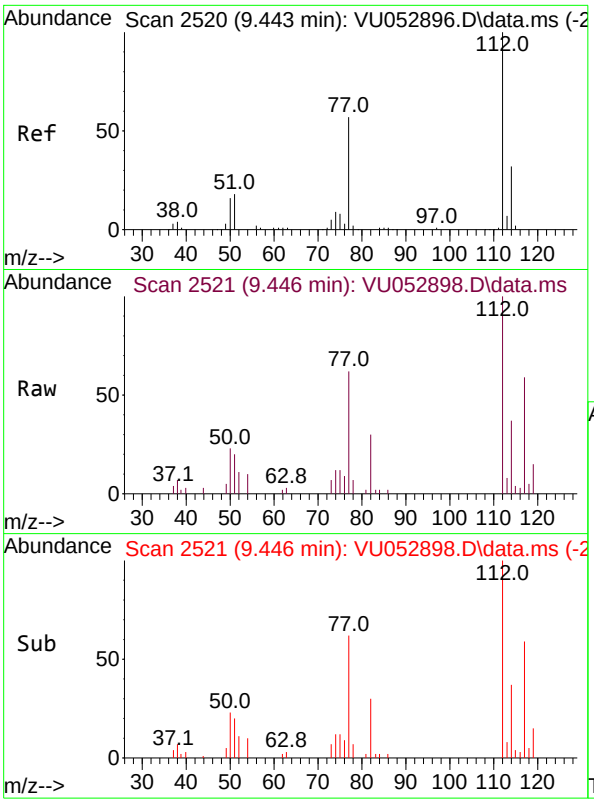


#44
trans-1,3-Dichloropropene
Concen: 0.899 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.032 min
Lab File: VU052898.D
Acq: 01 Feb 2023 12:25

Tgt Ion: 75 Resp: 2235

Ion	Ratio	Lower	Upper
75	100		
77	27.4	22.3	41.3



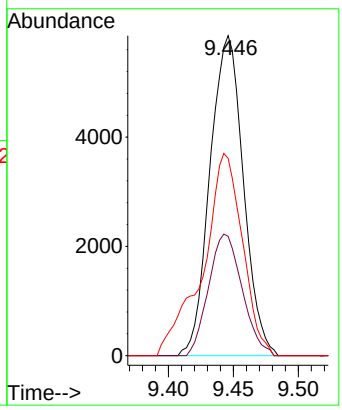


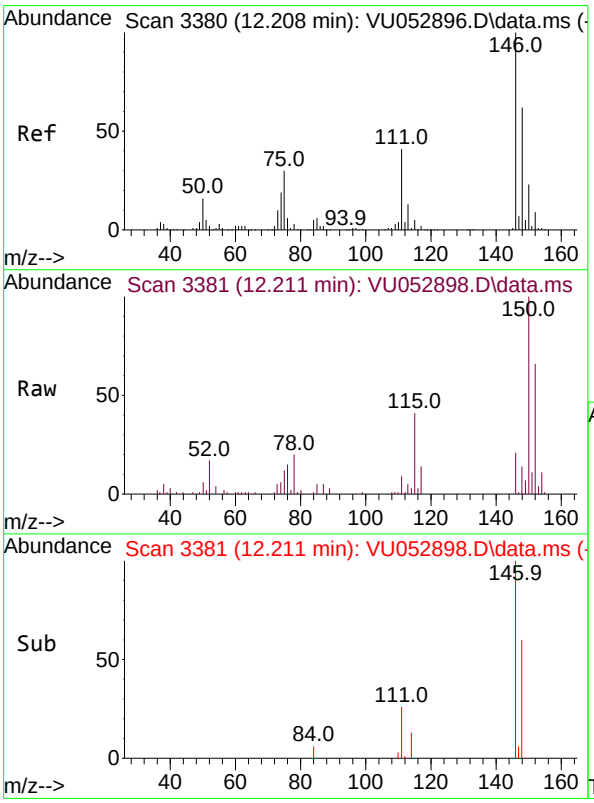
#51
Chlorobenzene
Concen: 2.261 ug/L
RT: 9.446 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU052898.D
Acq: 01 Feb 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :
A44M8

Tgt Ion:112 Resp: 10473

Ion	Ratio	Lower	Upper
112	100		
114	37.3	22.8	42.4
77	61.7	45.9	68.9





#67
1,2-Dichlorobenzene
Concen: 1.805 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU052898.D
Acq: 01 Feb 2023 12:25

Tgt Ion:146 Resp: 5246

Ion	Ratio	Lower	Upper
146	100		
111	42.9	33.2	49.8
148	63.5	50.2	75.4