Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
Data File : VU050508.D
Acq On : 30 Aug 2022 01:03
Operator : SY/MD
Sample : N4344-08ME
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 30 05:32:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 30 05:29:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	403656	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	382908	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	140286	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67991	14.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	28.500%#		
7) Chloroethane-d5	1.893	69	30389	8.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	17.200%#		
11) 1,1-Dichloroethene-d2	2.527	63	159491	23.645	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.280%#		
21) 2-Butanone-d5	4.649	46	267821	85.728	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.730%		
24) Chloroform-d	5.060	84	256660	33.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.000%#		
26) 1,2-Dichloroethane-d4	5.700	65	183465	38.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.060%		
32) Benzene-d6	5.719	84	562144	39.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.460%		
36) 1,2-Dichloropropane-d6	6.690	67	188963	40.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.640%		
41) Toluene-d8	7.899	98	453609	36.640	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.280%#		
43) trans-1,3-Dichloroprop...	8.182	79	53159	27.189	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.380%#		
47) 2-Hexanone-d5	8.665	63	159304	91.587	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.590%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	253148	35.017	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.040%		
66) 1,2-Dichlorobenzene-d4	12.198	152	145444	43.401	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.527	101	1486	0.531	ug/L #	21
12) 1,1-Dichloroethene	2.523	96	1252	0.506	ug/L #	1
16) Methylene chloride	3.031	84	4296	1.245	ug/L	96
35) Methylcyclohexane	6.690	83	42387	11.046	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	19234	5.712	ug/L #	89
46) Tetrachloroethene	8.552	164	99602	49.418	ug/L	99
48) 2-Hexanone	8.665	43	27077	7.245	ug/L #	73
49) Dibromochloromethane	8.552	129	96570	28.135	ug/L #	9
60) 1,2,3-Trichloropropane	11.816	75	17196	4.757	ug/L #	69

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

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Sample : N4344-08ME
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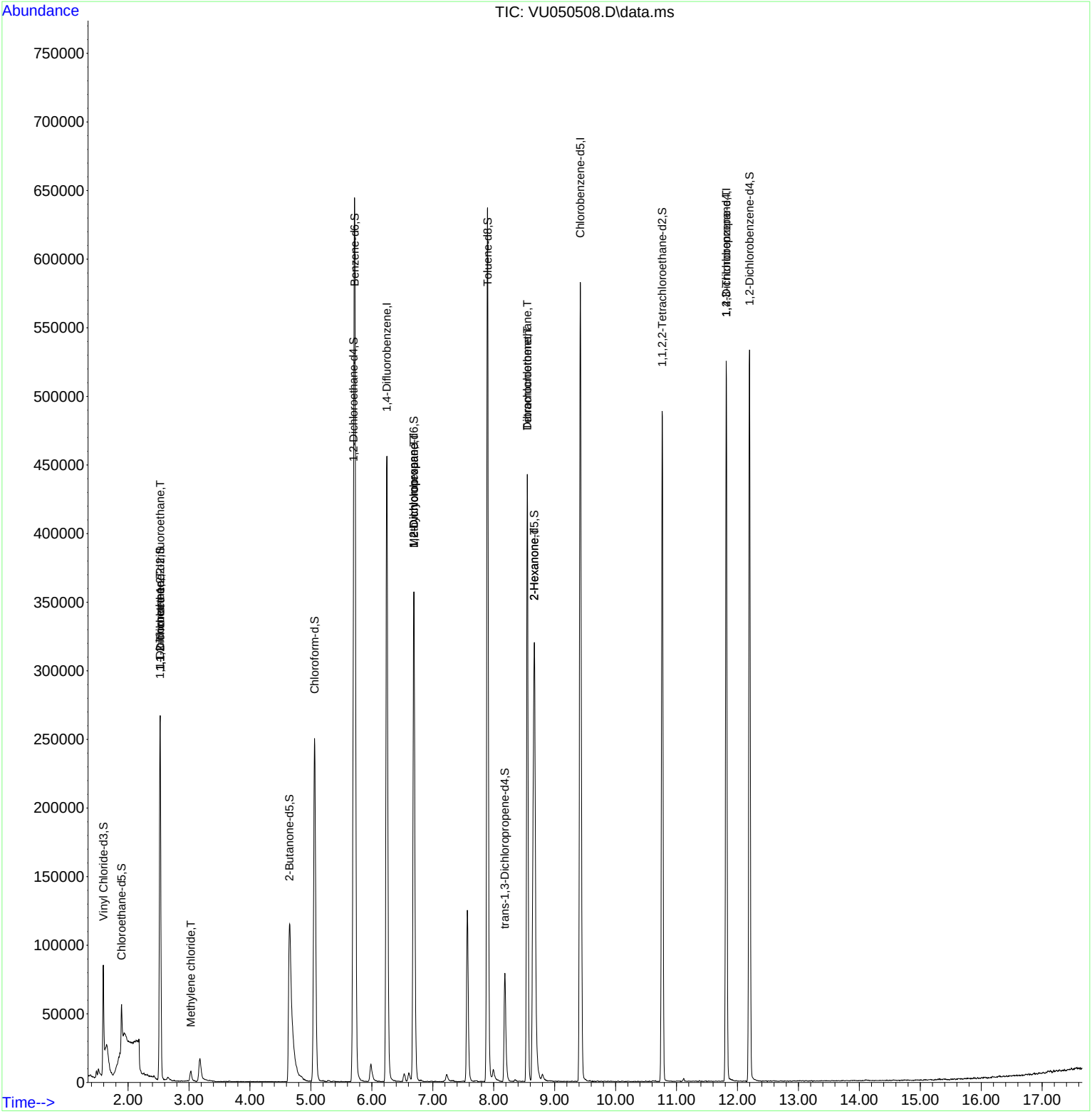
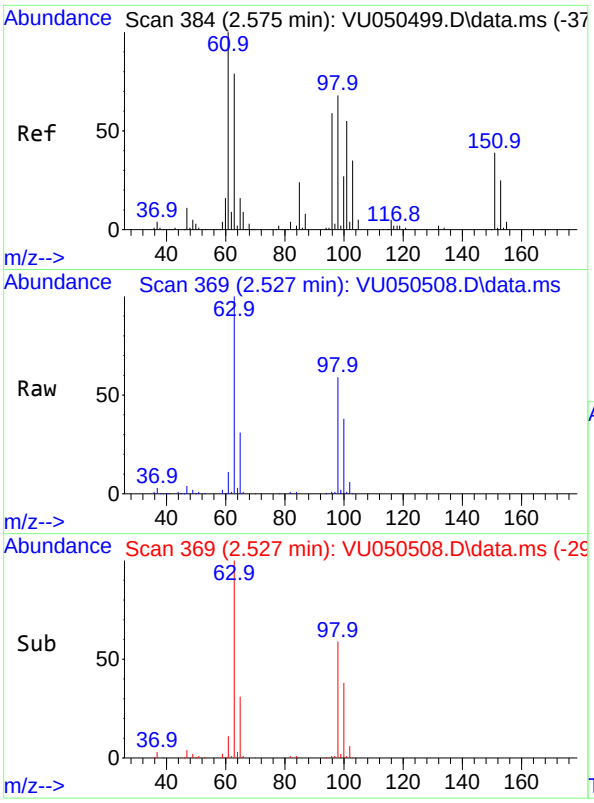
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 30 05:32:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 30 05:29:53 2022
Response via : Initial Calibration



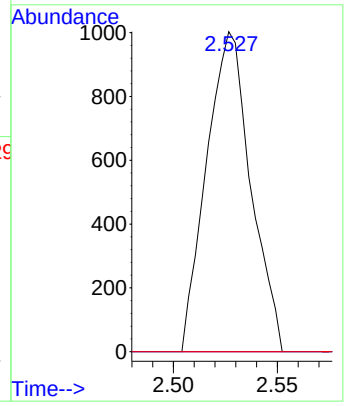


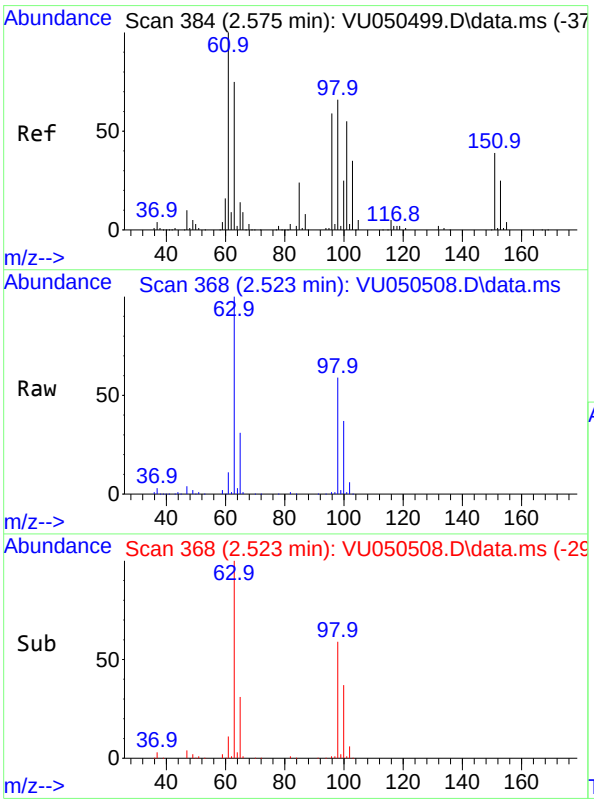
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.531 ug/L
RT: 2.527 min Scan# 3
Delta R.T. -0.048 min
Lab File: VU050508.D
Acq: 30 Aug 2022 01:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1486

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	57.3	85.9#

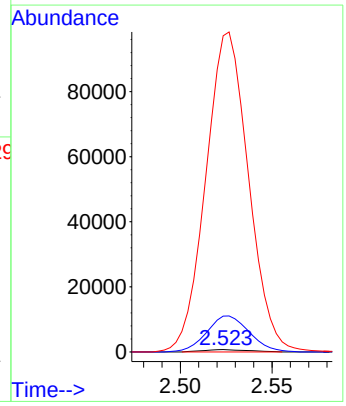


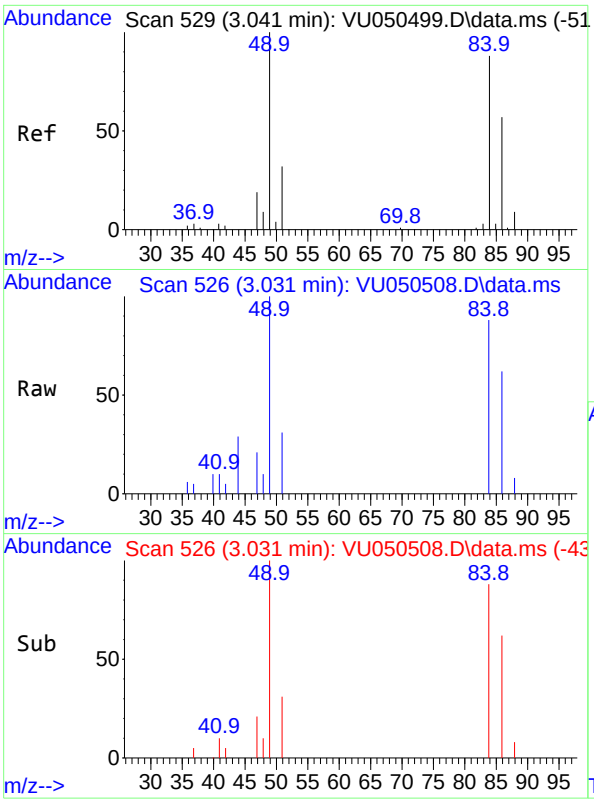


#12
1,1-Dichloroethene
Concen: 0.506 ug/L
RT: 2.523 min Scan# 368
Delta R.T. -0.051 min
Lab File: VU050508.D
Acq: 30 Aug 2022 01:03

Tgt Ion: 96 Resp: 1252

Ion	Ratio	Lower	Upper
96	100		
61	1532.4	116.8	216.8#
63	13490.0	97.4	180.8#



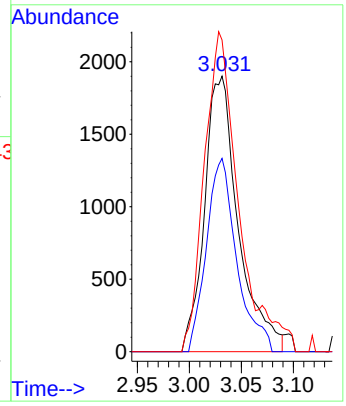


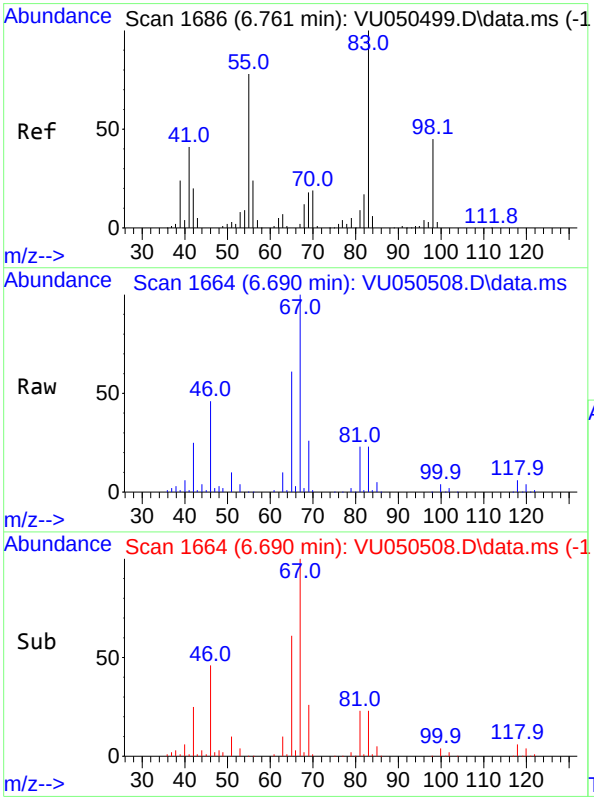
#16
Methylene chloride
Concen: 1.245 ug/L
RT: 3.031 min Scan# 5
Delta R.T. -0.009 min
Lab File: VU050508.D
Acq: 30 Aug 2022 01:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4296

Ion	Ratio	Lower	Upper
84	100		
86	70.2	43.9	81.5
49	113.2	80.4	149.4

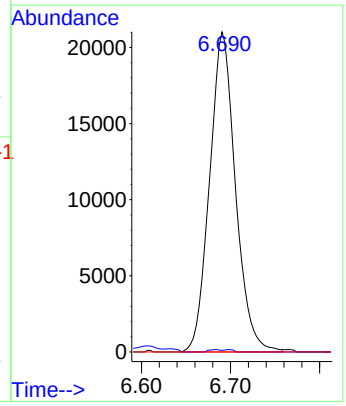


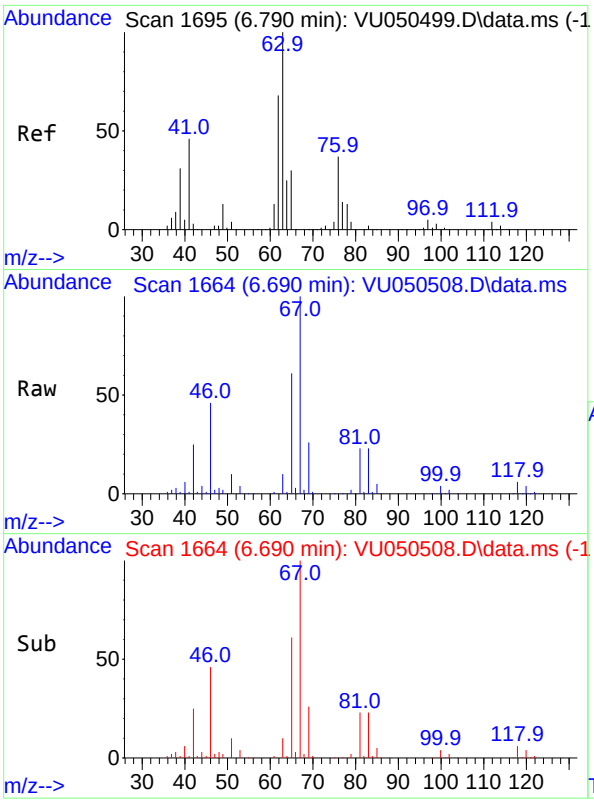


#35
Methylcyclohexane
Concen: 11.046 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050508.D
Acq: 30 Aug 2022 01:03

Tgt Ion: 83 Resp: 42387

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.9	92.9#
98	0.0	35.8	53.8#



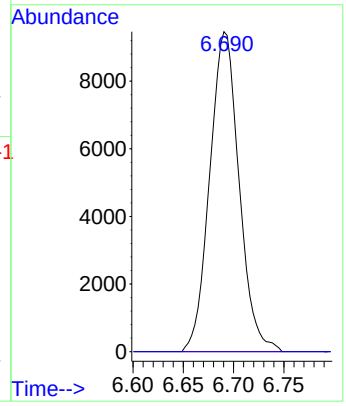


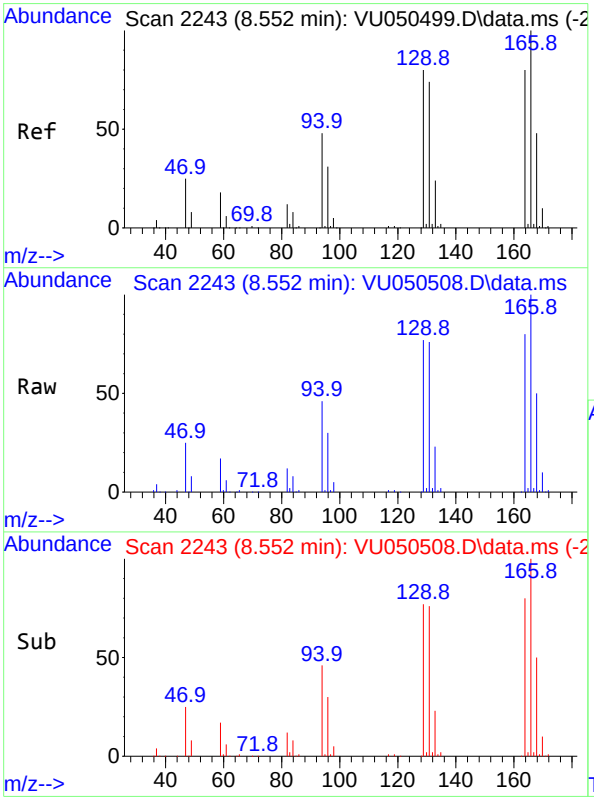
#37
1,2-Dichloropropane
Concen: 5.712 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU050508.D
Acq: 30 Aug 2022 01:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 19234

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

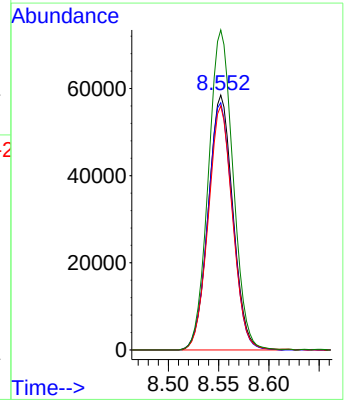


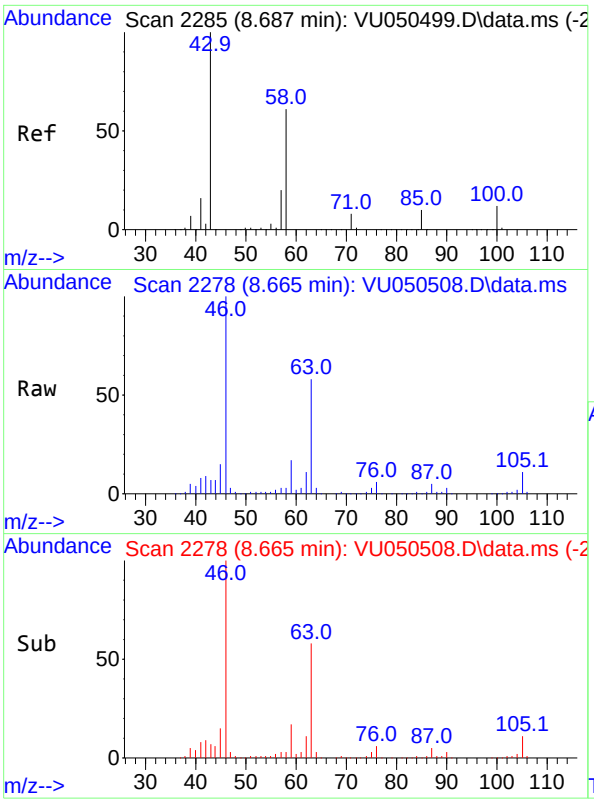


#46
Tetrachloroethene
Concen: 49.418 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050508.D
Acq: 30 Aug 2022 01:03

Tgt Ion:164 Resp: 99602

Ion	Ratio	Lower	Upper
164	100		
129	97.0	68.0	126.4
131	95.7	65.4	121.4
166	125.6	86.5	160.7



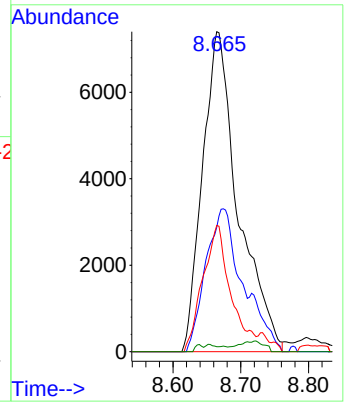


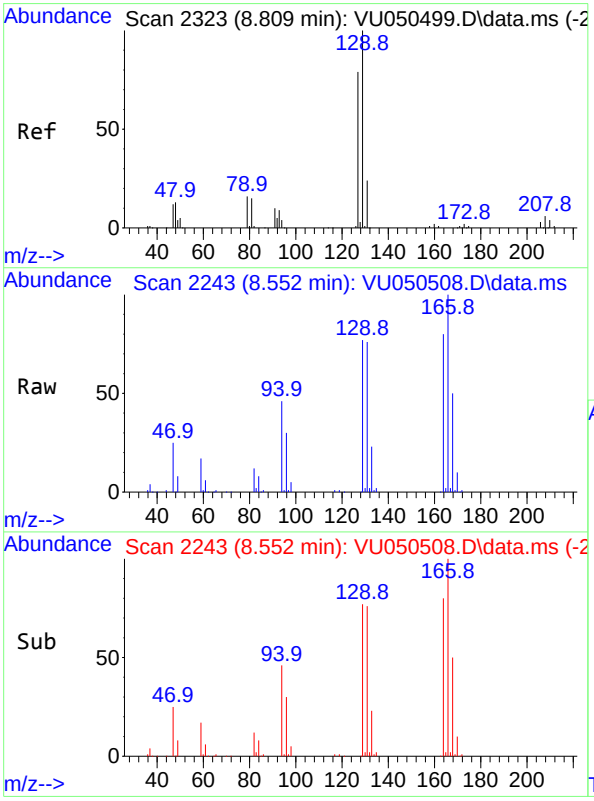
#48
2-Hexanone
Concen: 7.245 ug/L
RT: 8.665 min Scan# 2
Delta R.T. -0.022 min
Lab File: VU050508.D
Acq: 30 Aug 2022 01:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 27077

Ion	Ratio	Lower	Upper
43	100		
58	39.0	47.9	71.9#
57	29.6	15.4	23.0#
100	0.3	9.0	13.6#

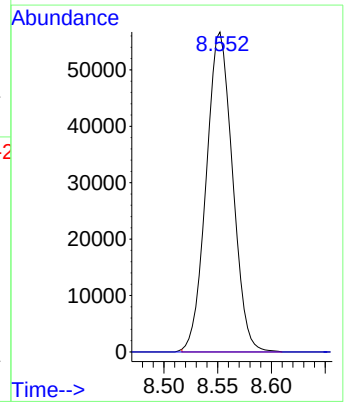


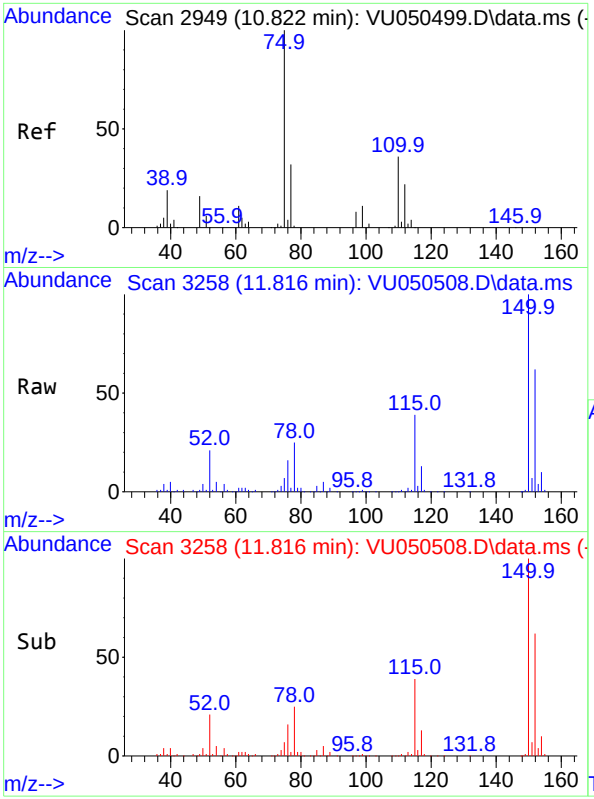


#49
Dibromochloromethane
Concen: 28.135 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050508.D
Acq: 30 Aug 2022 01:03

Tgt Ion:129 Resp: 96570

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.9	103.7#





#60
1,2,3-Trichloropropane
Concen: 4.757 ug/L
RT: 11.816 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU050508.D
Acq: 30 Aug 2022 01:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17196

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.7	38.5
110	1.9	29.0	43.4#