Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050300.D
Acq On : 12 Aug 2022 23:21
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 13 01:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	80867	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32215	4.787	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.909	69	28262	5.205	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.200%			
11) 1,1-Dichloroethene-d2	2.565	65	11461	4.357	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	4.620	46	97226	59.243	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.480%			
24) Chloroform-d	5.063	84	62237	4.972	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.700	65	33063	5.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.726	84	114449	4.509	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	6.690	67	41076	4.914	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.899	98	86097	3.841	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.800%			
43) trans-1,3-Dichloroprop...	8.179	79	12758	4.259	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.632	63	60516	56.975	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.940%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37001	5.041	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	34106	4.719	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2892	0.298	ug/L	94
8) Chloroethane	2.022	64	540	0.105	ug/L #	52
14) Carbon disulfide	2.790	76	4703	0.236	ug/L	99
15) Methyl Acetate	2.951	43	794	0.318	ug/L #	56
16) Methylene chloride	3.044	84	12600	1.475	ug/L	93
35) Methylcyclohexane	6.690	83	9355	1.051	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4125	0.543	ug/L #	89
61) 1,2,3-Trichloropropane	10.214	75	676	0.135	ug/L #	41
62) 1,3,5-Trimethylbenzene	11.475	105	910	0.131	ug/L #	28

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

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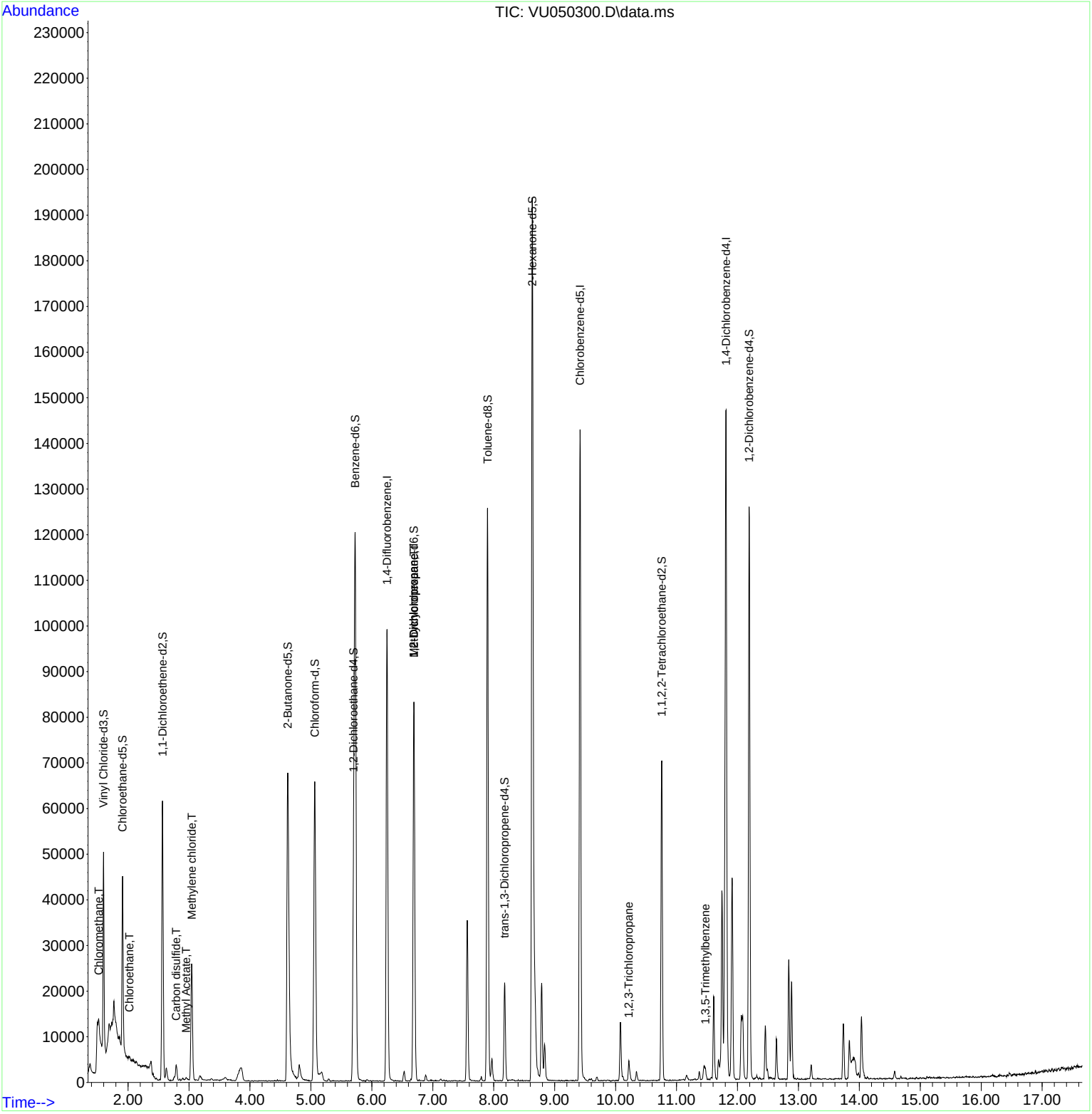
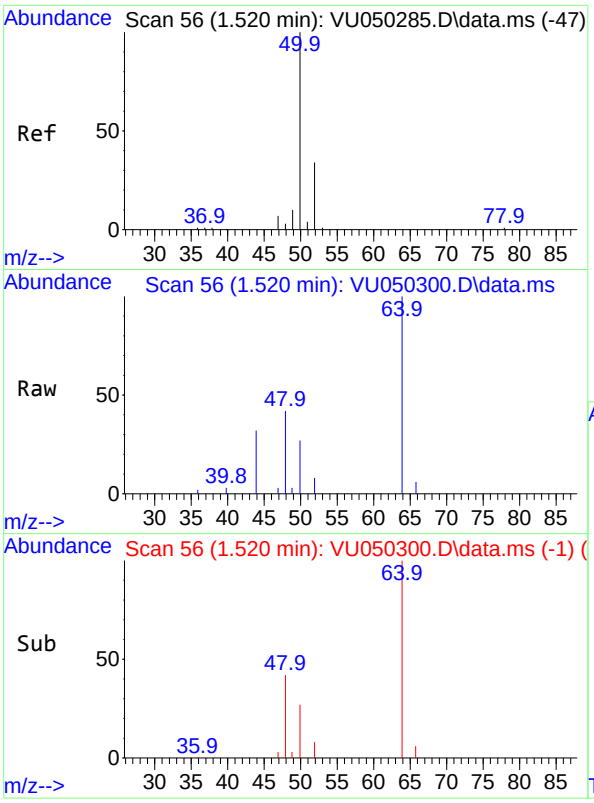
Quant Time: Aug 13 01:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration



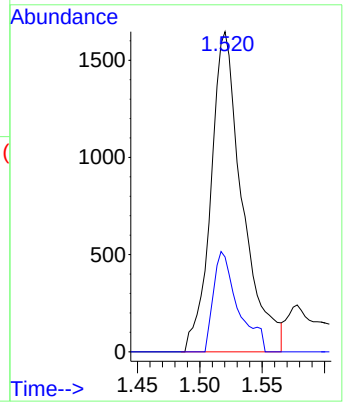


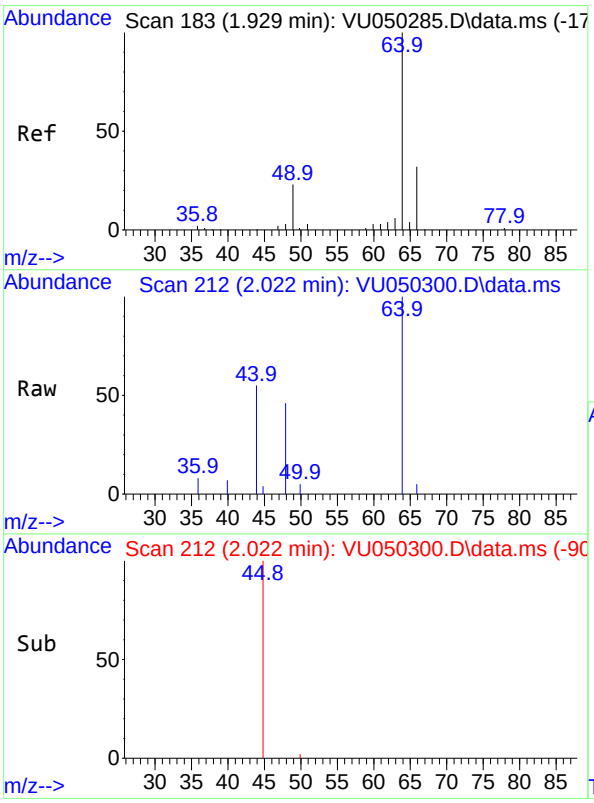
#3
Chloromethane
Concen: 0.298 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2892

Ion	Ratio	Lower	Upper
50	100		
52	29.6	23.2	43.2

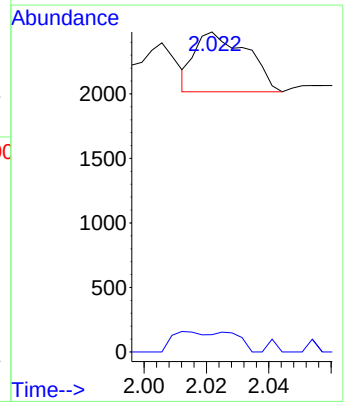


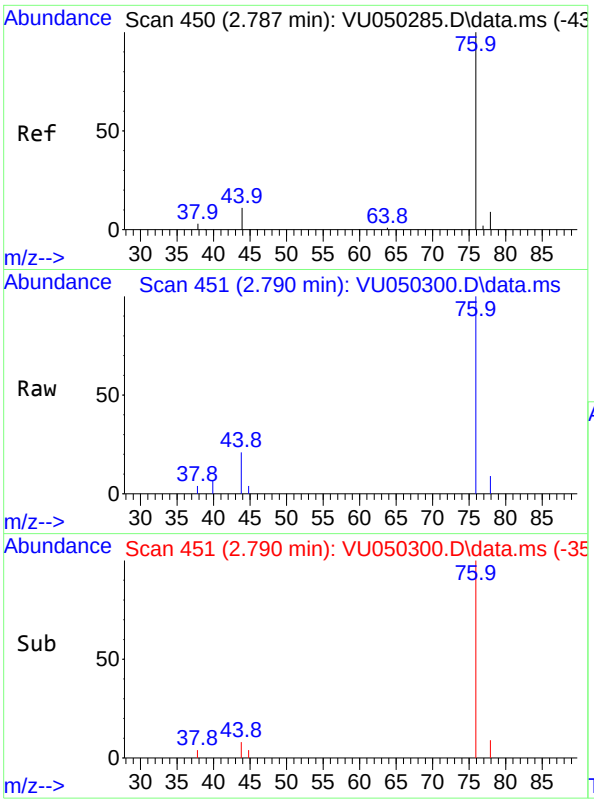


#8
Chloroethane
Concen: 0.105 ug/L
RT: 2.022 min Scan# 212
Delta R.T. 0.093 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

Tgt Ion: 64 Resp: 540

Ion	Ratio	Lower	Upper
64	100		
66	5.4	22.8	42.4#



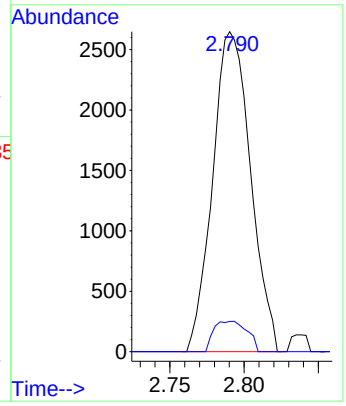


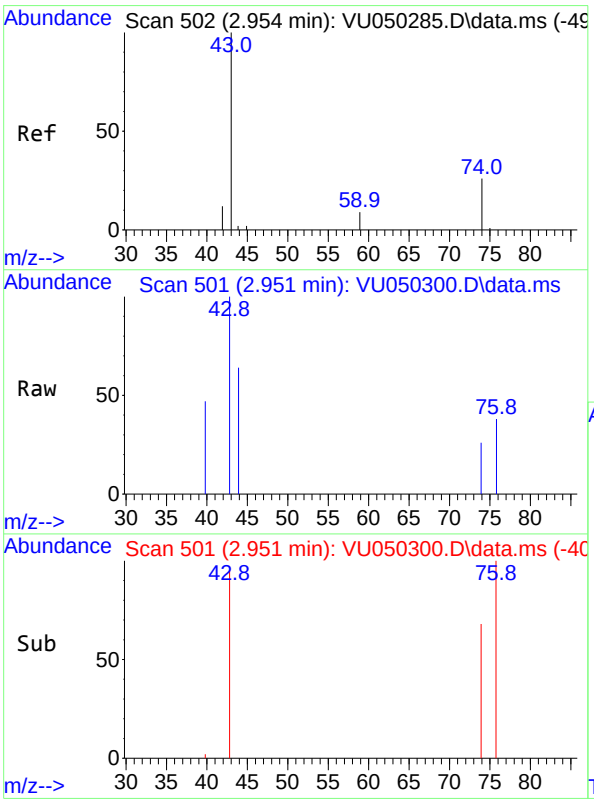
#14
Carbon disulfide
Concen: 0.236 ug/L
RT: 2.790 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 4703

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0

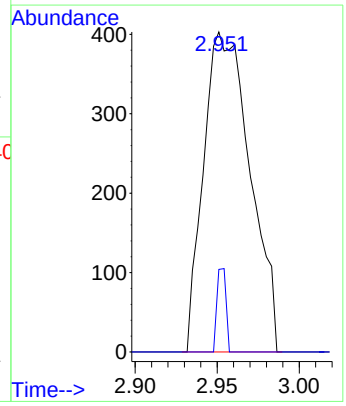


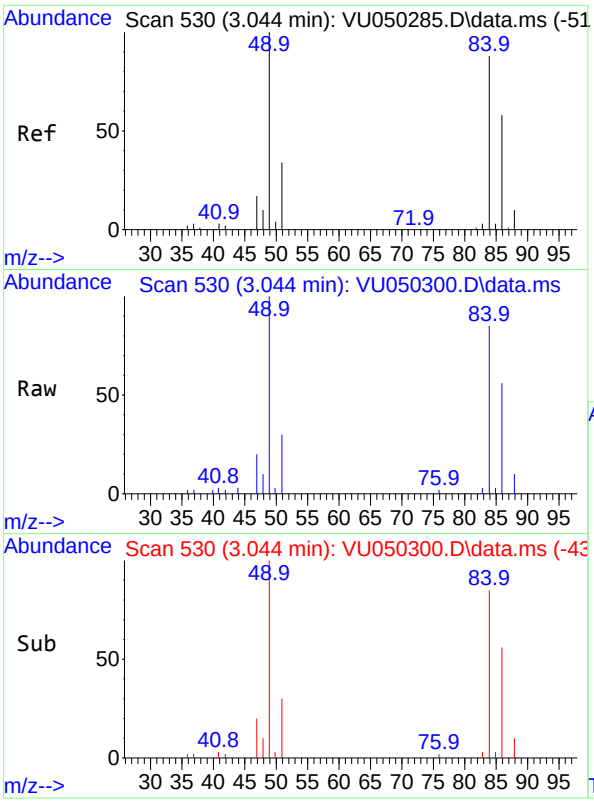


#15
Methyl Acetate
Concen: 0.318 ug/L
RT: 2.951 min Scan# 501
Delta R.T. -0.003 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

Tgt Ion: 43 Resp: 794

Ion	Ratio	Lower	Upper
43	100		
74	5.0	22.7	34.1#



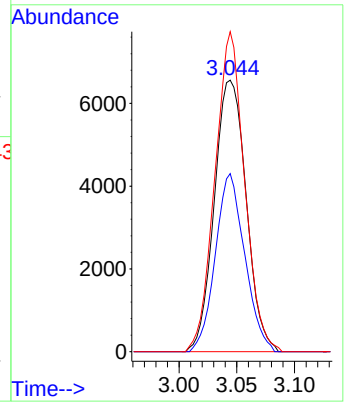


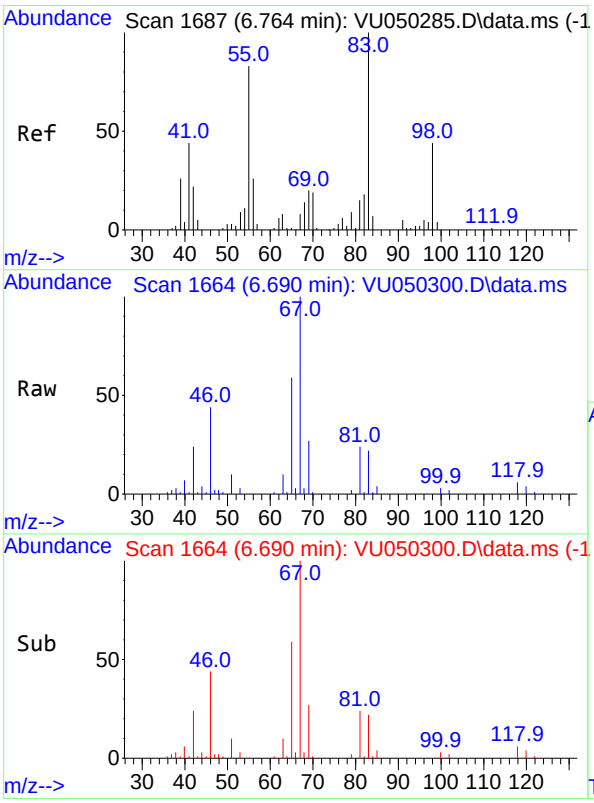
#16
Methylene chloride
Concen: 1.475 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 12600

Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.9	85.3
49	121.9	77.6	144.0

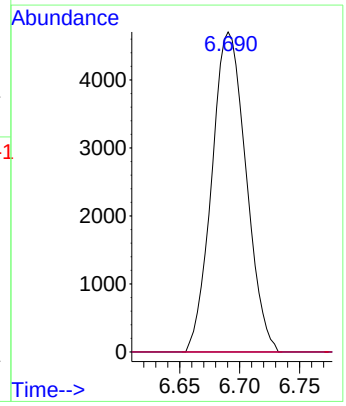


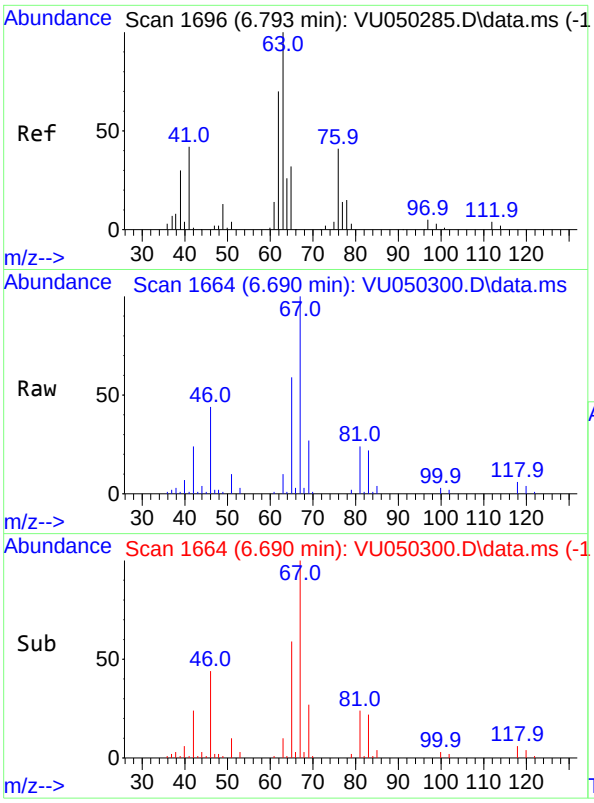


#35
Methylcyclohexane
Concen: 1.051 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

Tgt Ion: 83 Resp: 9355

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.9	36.2	54.2#



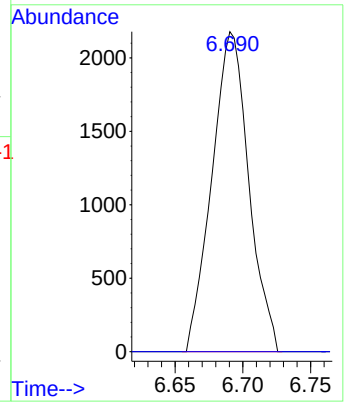


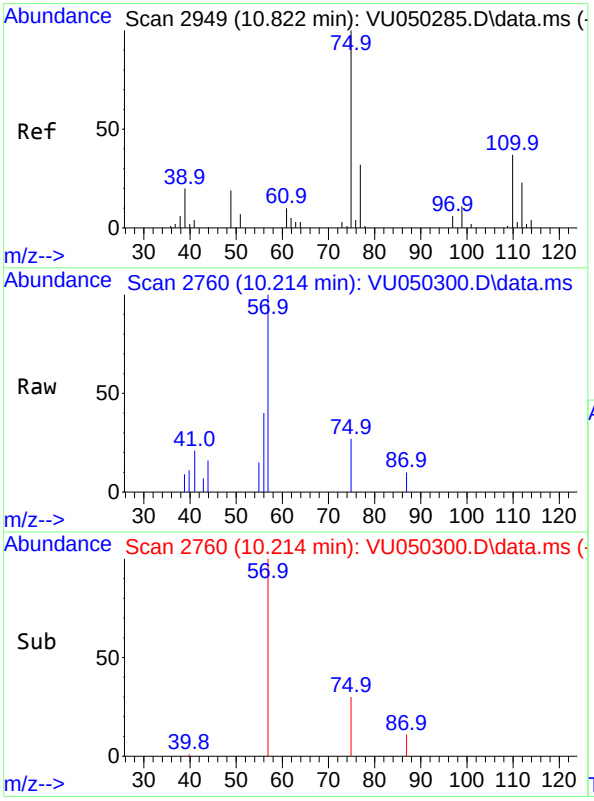
#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4125

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

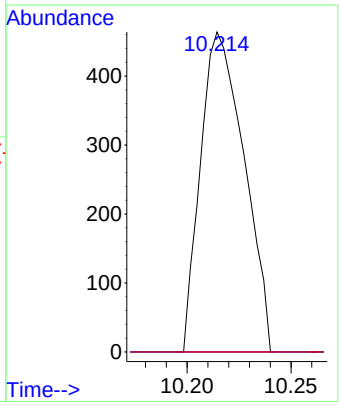


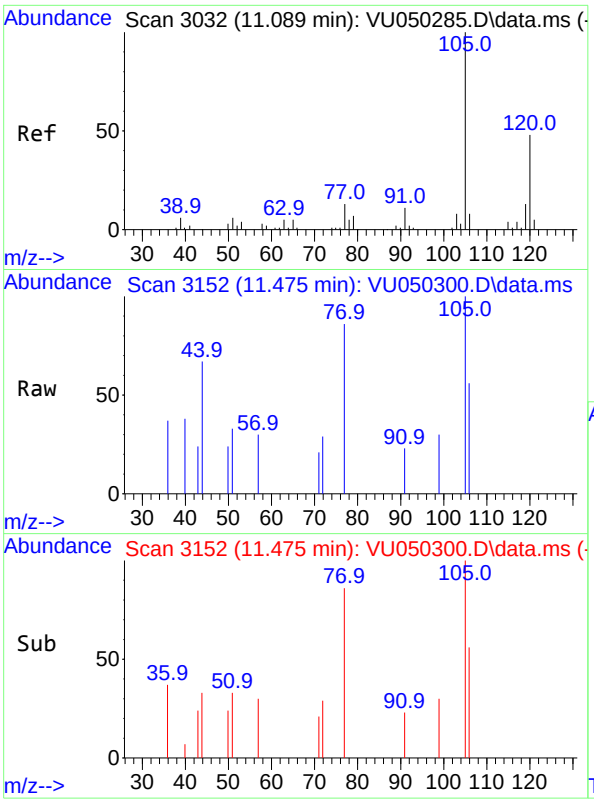


#61
1,2,3-Trichloropropane
Concen: 0.135 ug/L
RT: 10.214 min Scan# 2760
Delta R.T. -0.608 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

Tgt Ion: 75 Resp: 676

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	0.0	25.8	38.6#





#62
1,3,5-Trimethylbenzene
Concen: 0.131 ug/L
RT: 11.475 min Scan# 3
Delta R.T. 0.386 min
Lab File: VU050300.D
Acq: 12 Aug 2022 23:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 910

Ion	Ratio	Lower	Upper
105	100		
120	0.0	38.9	58.3#