Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050315.D
Acq On : 13 Aug 2022 13:47
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E60

Quant Time: Aug 14 01:26:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Aug 14 01:24:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93789	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	93833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	40628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43443	5.566	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.400%			
7) Chloroethane-d5	1.912	69	35030	5.563	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.200%			
11) 1,1-Dichloroethene-d2	2.565	65	16727	5.483	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.600%			
20) 2-Butanone-d5	4.629	46	93910	49.339	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.680%			
24) Chloroform-d	5.063	84	72891	5.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.703	65	37878	5.082	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.729	84	146416	5.000	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.690	67	49272	5.110	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.899	98	118221	4.571	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
43) trans-1,3-Dichloroprop...	8.179	79	15823	4.579	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.636	63	51553	42.072	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.140%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39239	4.634	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	40703	5.113	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	2183	0.194	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	407	0.066	ug/L #	22
15) Methyl Acetate	2.964	43	734	0.254	ug/L #	68
16) Methylene chloride	3.044	84	12800	1.292	ug/L	98
35) Methylcyclohexane	6.690	83	10918	1.064	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4911	0.561	ug/L #	89
61) 1,2,3-Trichloropropane	10.221	75	699	0.126	ug/L #	41
62) 1,3,5-Trimethylbenzene	11.471	105	1010	0.132	ug/L #	28

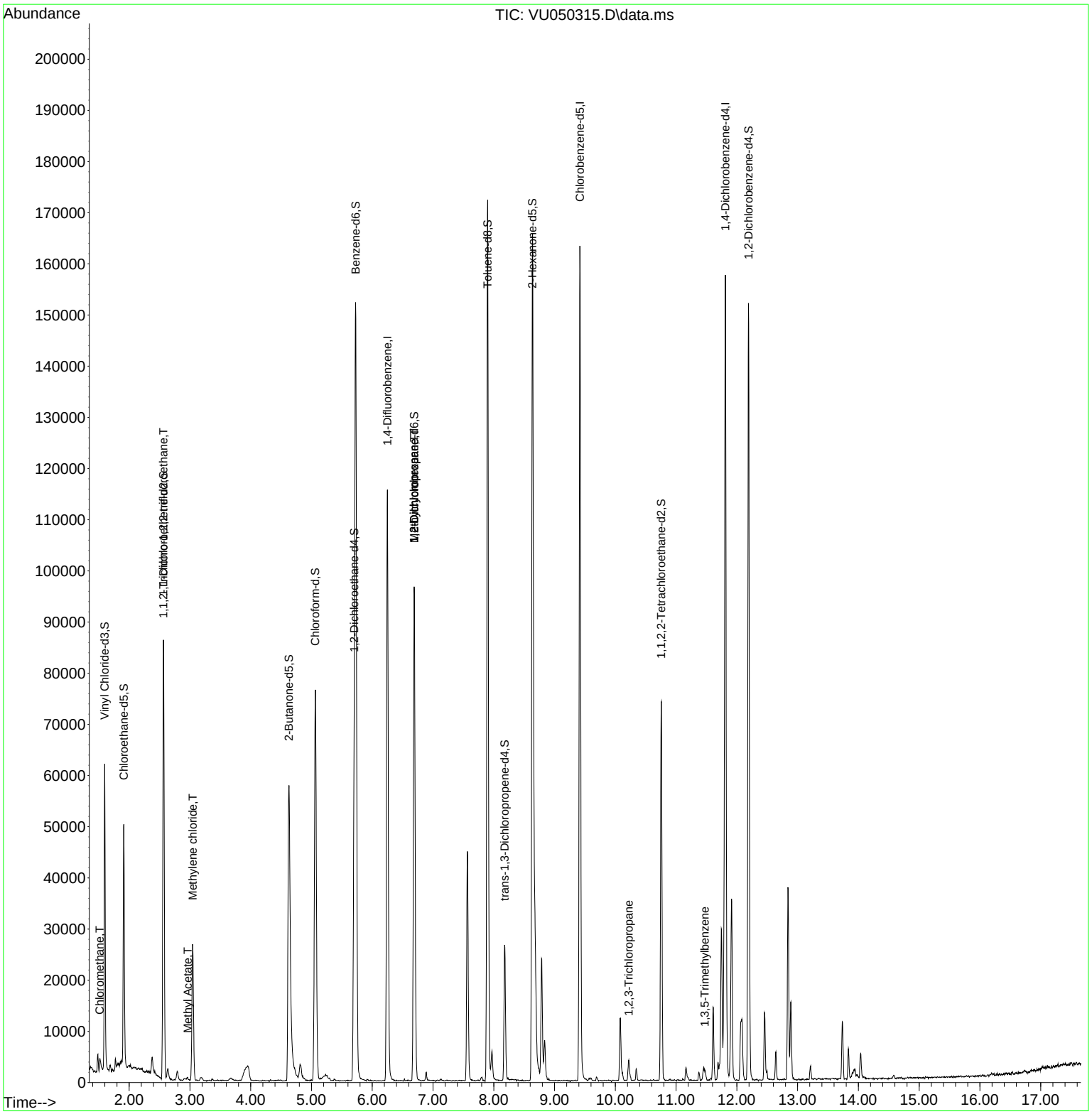
(#) = qualifier out of range (m) = manual integration (+) = signals summed

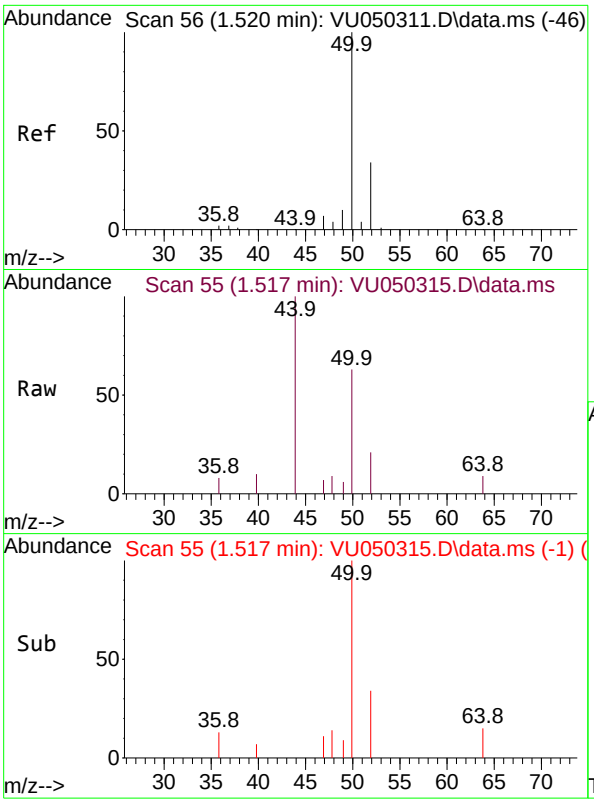
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050315.D
Acq On : 13 Aug 2022 13:47
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E60

Quant Time: Aug 14 01:26:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Aug 14 01:24:58 2022
Response via : Initial Calibration



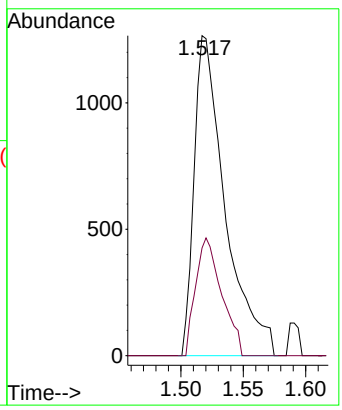


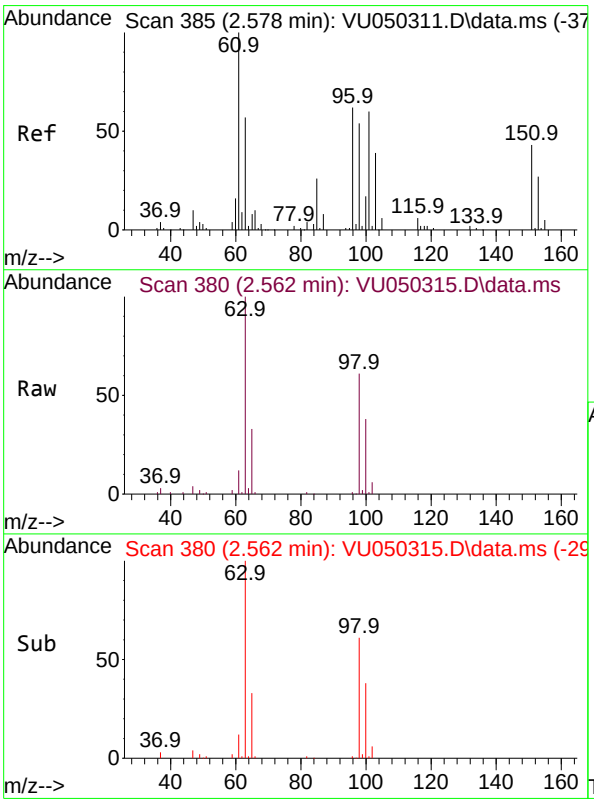
#3
Chloromethane
Concen: 0.194 ug/L
RT: 1.517 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050315.D
Acq: 13 Aug 2022 13:47

Instrument :
MSVOA_U
ClientSampleId :
F5E60

Tgt Ion: 50 Resp: 2183

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.2	43.2

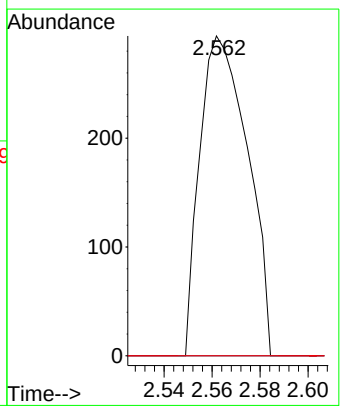


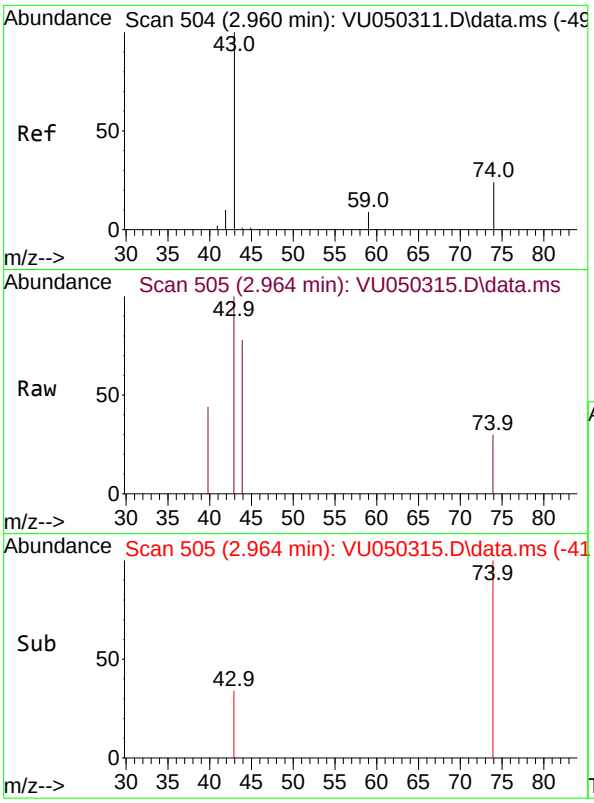


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU050315.D
Acq: 13 Aug 2022 13:47

Tgt Ion:101 Resp: 407

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



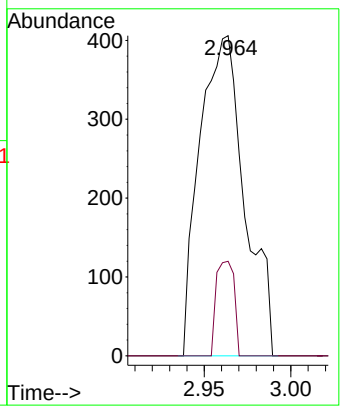


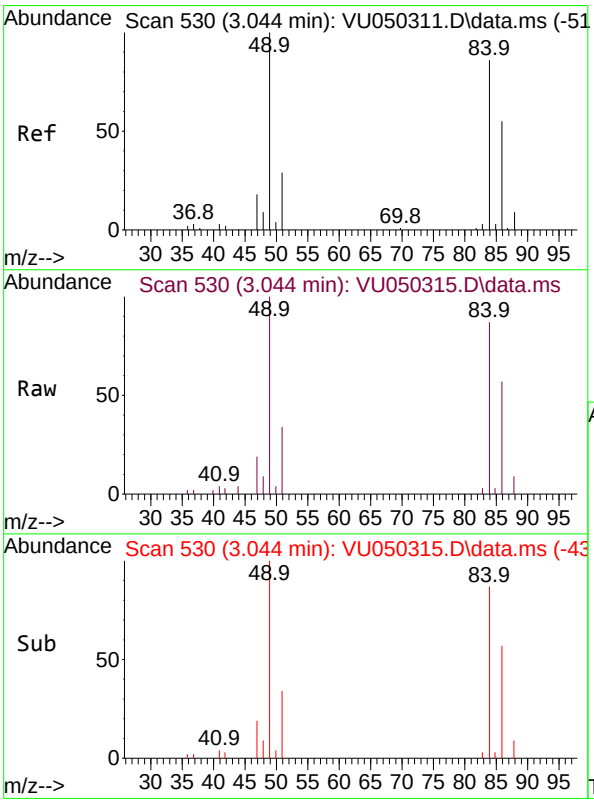
#15
Methyl Acetate
Concen: 0.254 ug/L
RT: 2.964 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU050315.D
Acq: 13 Aug 2022 13:47

Instrument :
MSVOA_U
ClientSampleId :
F5E60

Tgt Ion: 43 Resp: 734

Ion	Ratio	Lower	Upper
43	100		
74	11.7	22.7	34.1#

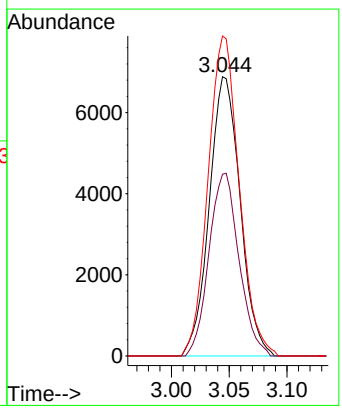


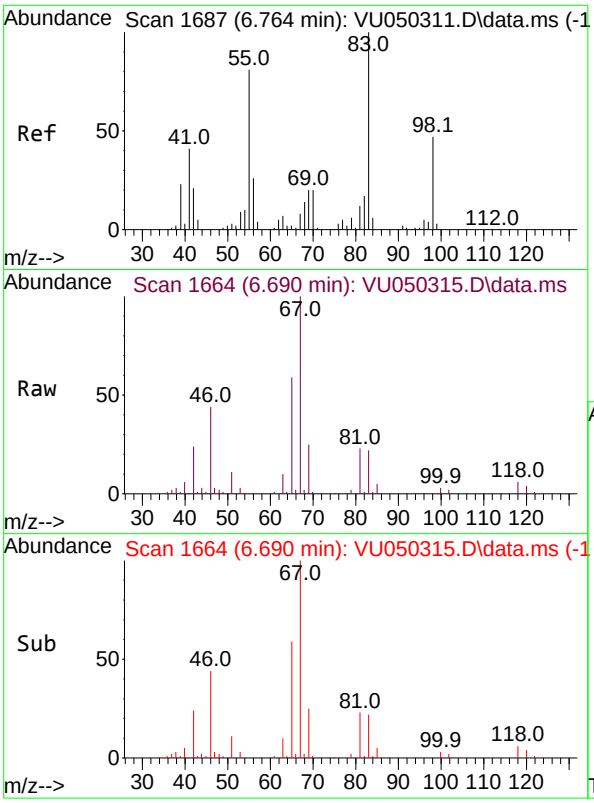


#16
Methylene chloride
Concen: 1.292 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU050315.D
Acq: 13 Aug 2022 13:47

Tgt Ion: 84 Resp: 12800

Ion	Ratio	Lower	Upper
84	100		
86	65.1	45.9	85.3
49	114.6	77.6	144.0



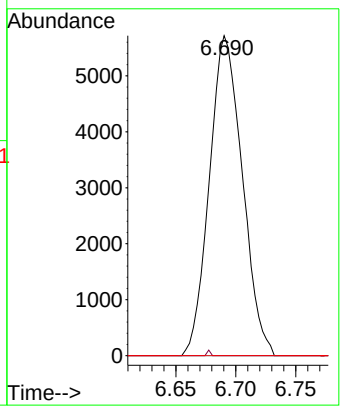


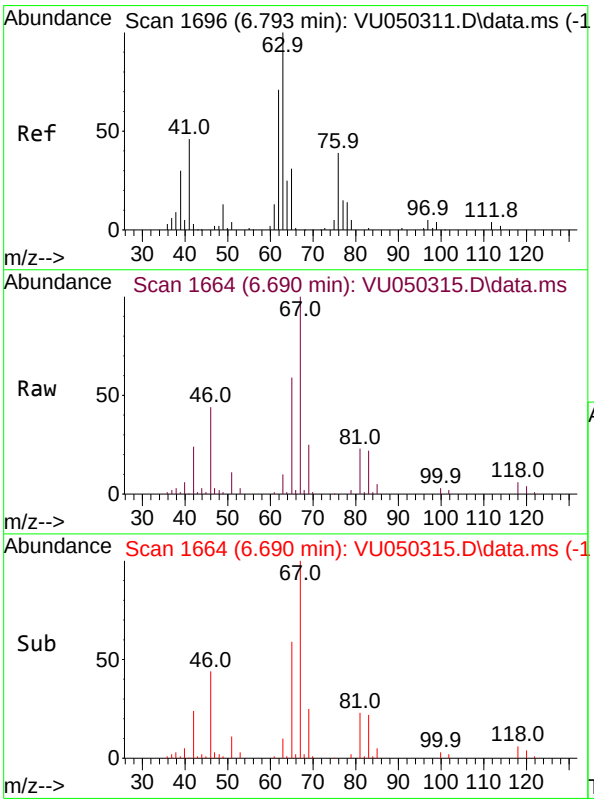
#35
Methylcyclohexane
Concen: 1.064 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU050315.D
Acq: 13 Aug 2022 13:47

Instrument :
MSVOA_U
ClientSampleId :
F5E60

Tgt Ion: 83 Resp: 10918

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.7	94.1#
98	0.0	36.2	54.2#

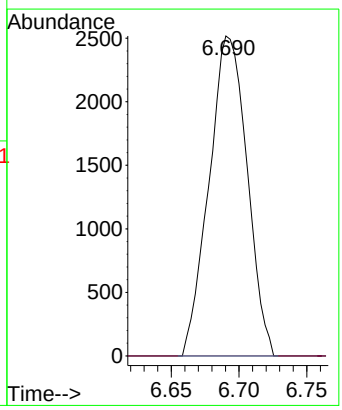


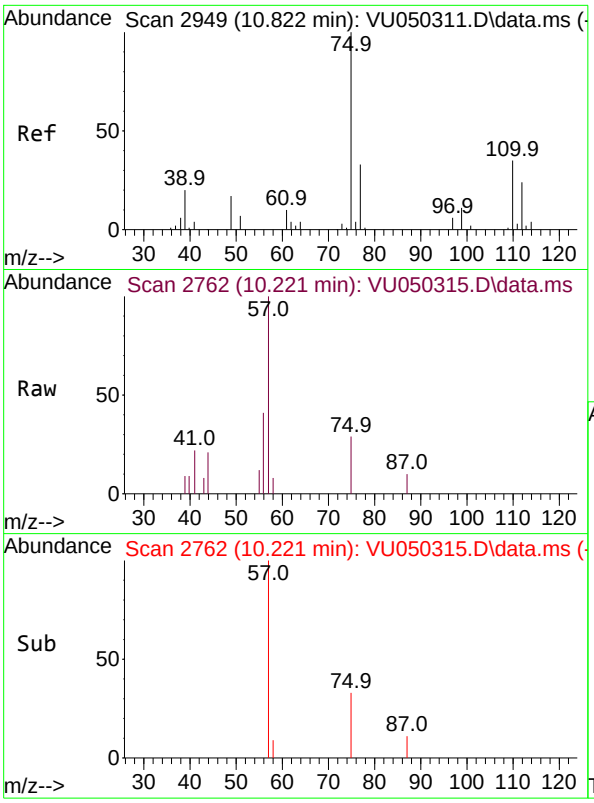


#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU050315.D
Acq: 13 Aug 2022 13:47

Tgt Ion: 63 Resp: 4911

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



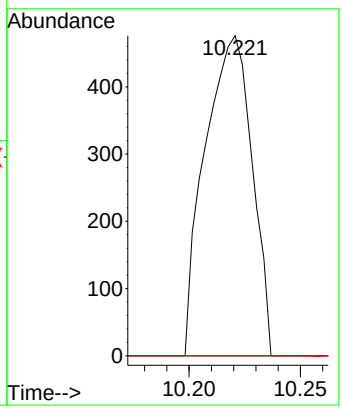


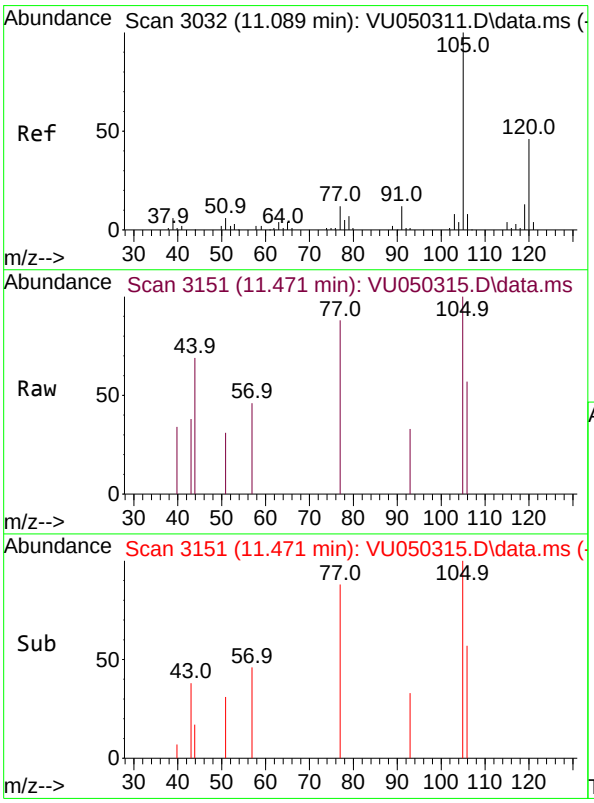
#61
1,2,3-Trichloropropane
Concen: 0.126 ug/L
RT: 10.221 min Scan# 2
Delta R.T. -0.601 min
Lab File: VU050315.D
Acq: 13 Aug 2022 13:47

Instrument :
MSVOA_U
ClientSampleId :
F5E60

Tgt Ion: 75 Resp: 699

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: 0.132 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. 0.383 min
Lab File: VU050315.D
Acq: 13 Aug 2022 13:47

Tgt Ion:105 Resp: 1010

Ion	Ratio	Lower	Upper
105	100		
120	0.0	38.9	58.3#