Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050077.D
Acq On : 04 Aug 2022 21:47
Operator : SY/MD
Sample : N4022-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E55

Quant Time: Aug 05 04:57:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:52:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82976	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	85654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32083	4.646	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.000%			
7) Chloroethane-d5	1.912	69	26919	4.832	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.565	65	12983	4.811	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.200%			
20) 2-Butanone-d5	4.636	46	94568	56.159	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.320%			
24) Chloroform-d	5.063	84	64914	5.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.703	65	33967	5.151	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.729	84	129562	4.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.690	67	43988	4.997	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.899	98	106488	4.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	8.179	79	14595	4.627	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.635	63	56373	50.399	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.800%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37584	4.862	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	40252	5.349	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	259	0.048	ug/L #	22
15) Methyl Acetate	2.967	43	650	0.254	ug/L #	46
16) Methylene chloride	3.047	84	15430	1.761	ug/L	98
25) Chloroform	5.089	83	1740	0.134	ug/L	97
35) Methylcyclohexane	6.690	83	9702	1.035	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	4400	0.550	ug/L #	89
48) 2-Hexanone	8.684	43	14073	3.930	ug/L #	86
61) 1,2,3-Trichloropropane	10.217	75	952	0.182	ug/L #	41
62) 1,3,5-Trimethylbenzene	11.478	105	1502	0.207	ug/L #	39

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

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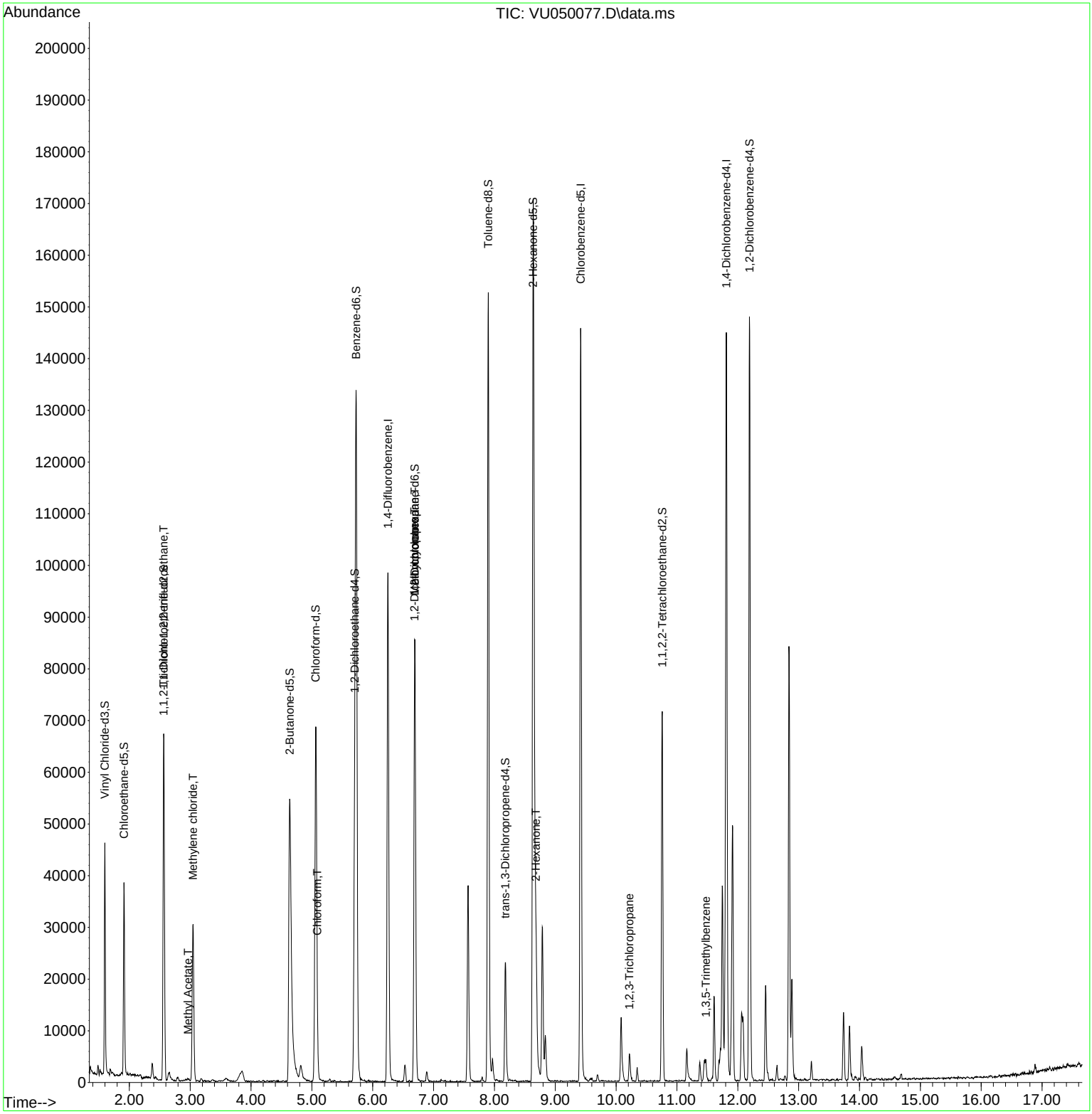
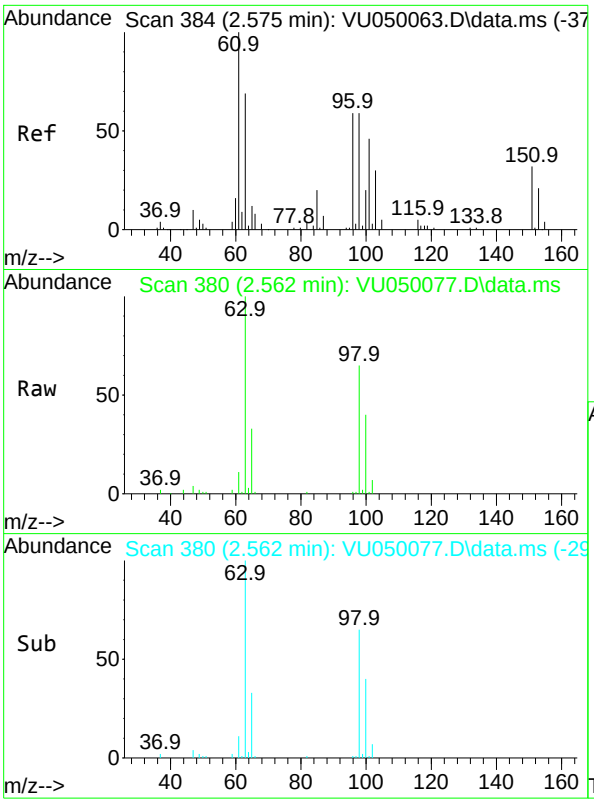
F5E55

Quant Time: Aug 05 04:57:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:52:21 2022
Response via : Initial Calibration



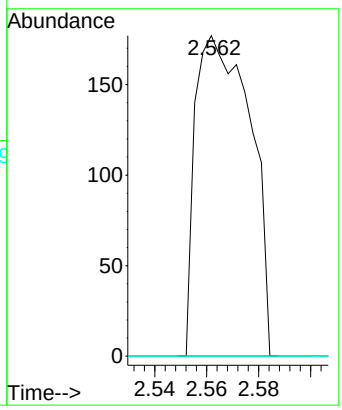


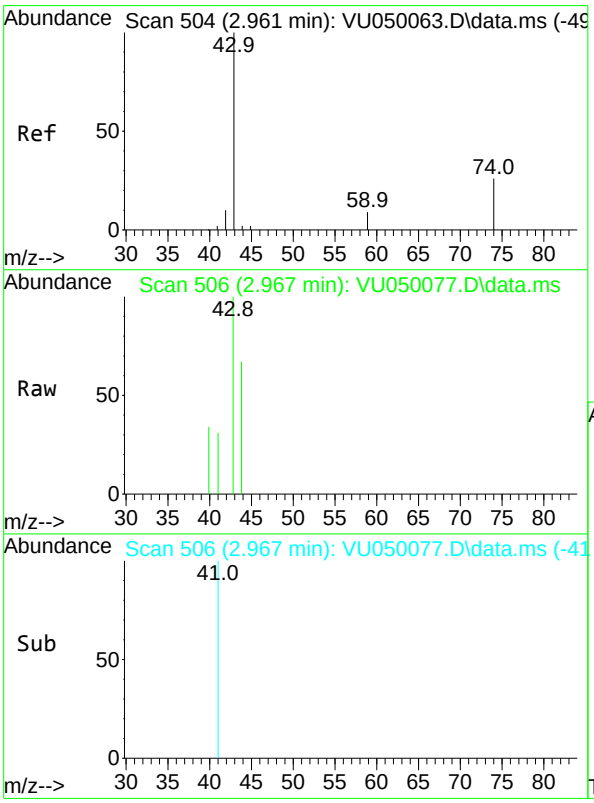
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU050077.D
Acq: 04 Aug 2022 21:47

Instrument :
MSVOA_U
ClientSampleId :
F5E55

Tgt Ion:101 Resp: 259

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

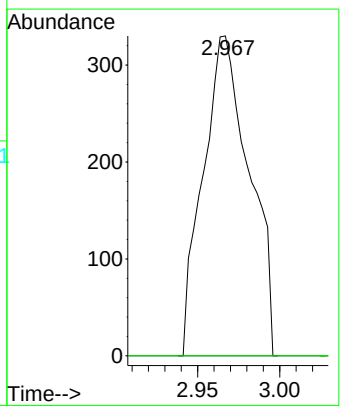


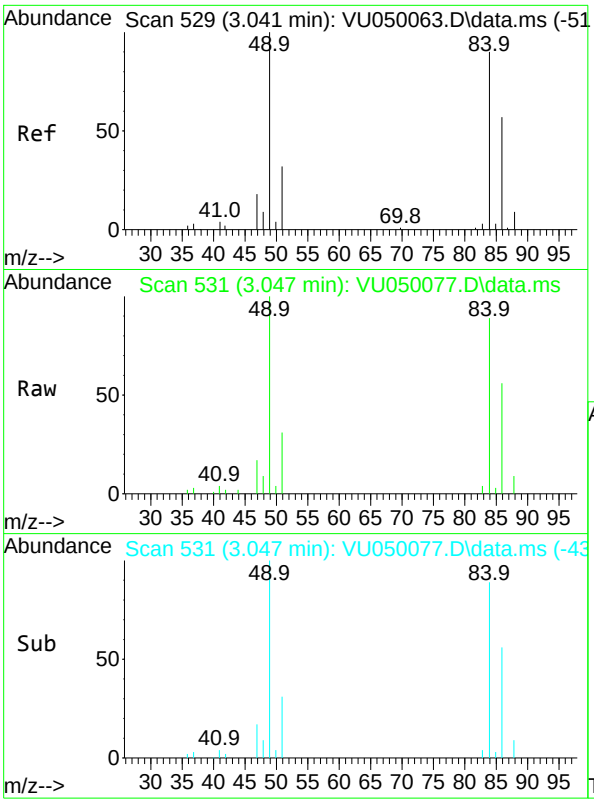


#15
Methyl Acetate
Concen: 0.254 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.006 min
Lab File: VU050077.D
Acq: 04 Aug 2022 21:47

Tgt Ion: 43 Resp: 650

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.7	34.1#



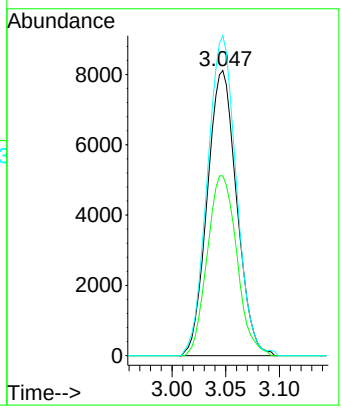


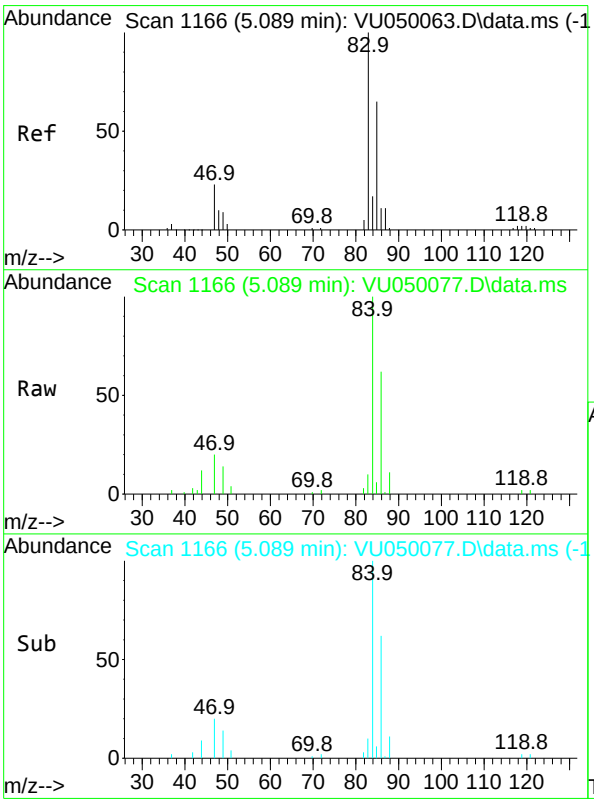
#16
Methylene chloride
Concen: 1.761 ug/L
RT: 3.047 min Scan# 5
Delta R.T. 0.006 min
Lab File: VU050077.D
Acq: 04 Aug 2022 21:47

Instrument :
MSVOA_U
ClientSampleId :
F5E55

Tgt Ion: 84 Resp: 15430

Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.9	85.3
49	112.2	77.6	144.0

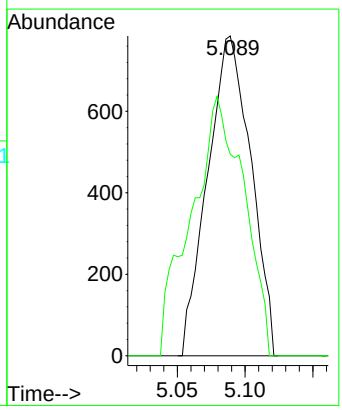


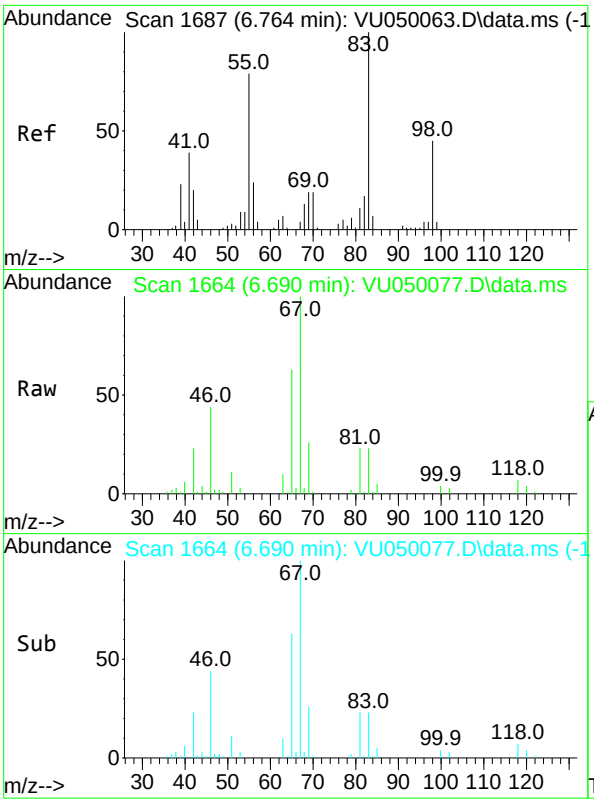


#25
Chloroform
Concen: 0.134 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU050077.D
Acq: 04 Aug 2022 21:47

Tgt Ion: 83 Resp: 1740

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.1	85.5



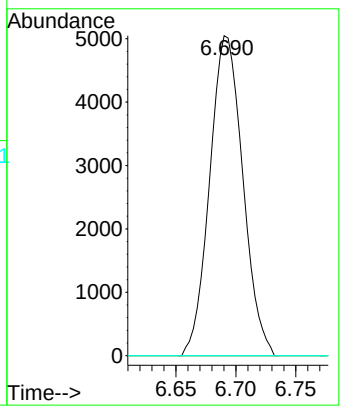


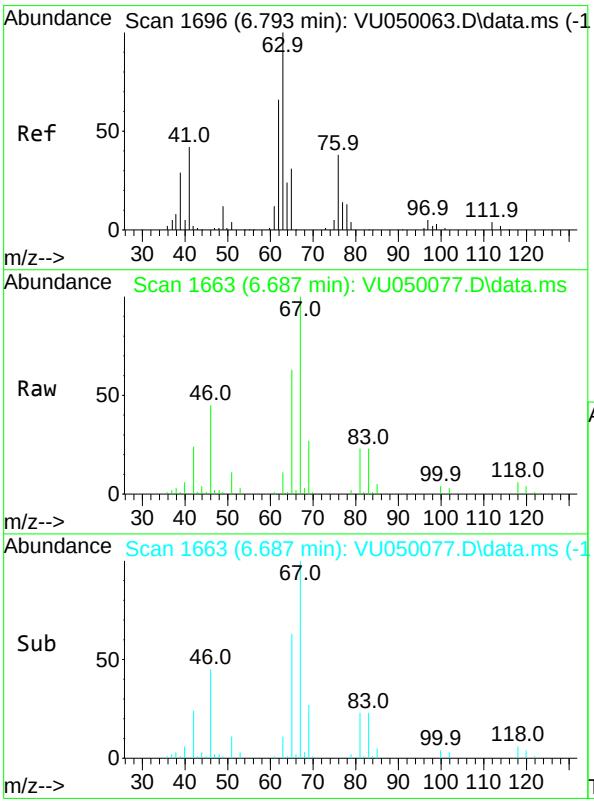
#35
Methylcyclohexane
Concen: 1.035 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU050077.D
Acq: 04 Aug 2022 21:47

Instrument :
MSVOA_U
ClientSampleId :
F5E55

Tgt Ion: 83 Resp: 9702

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	3.7	36.2	54.2#

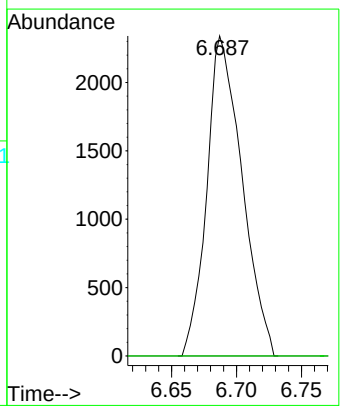


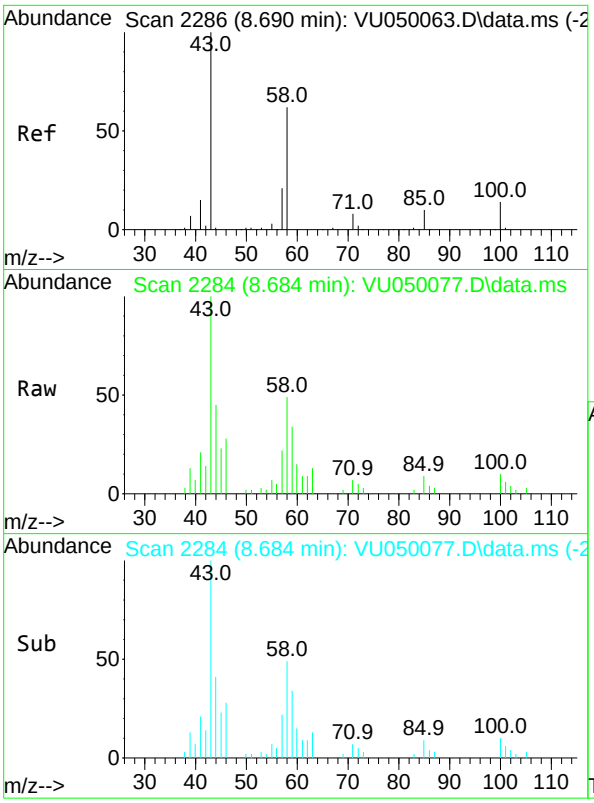


#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.106 min
Lab File: VU050077.D
Acq: 04 Aug 2022 21:47

Tgt Ion: 63 Resp: 4400

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



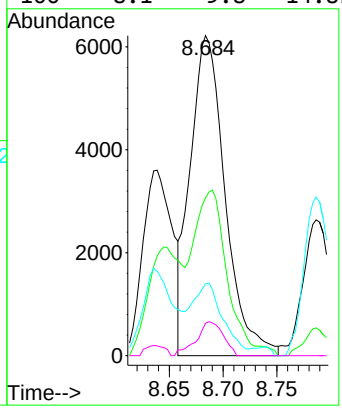


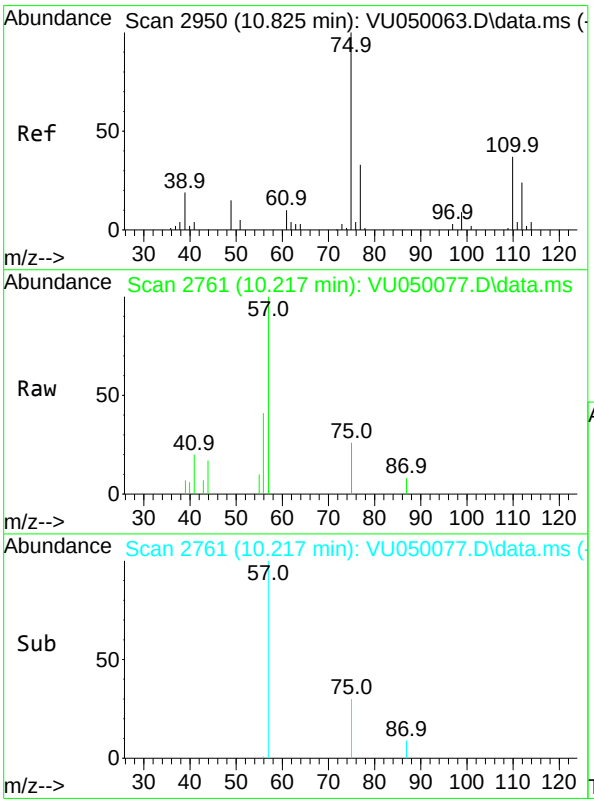
#48
2-Hexanone
Concen: 3.930 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.007 min
Lab File: VU050077.D
Acq: 04 Aug 2022 21:47

Instrument :
MSVOA_U
ClientSampleId :
F5E55

Tgt Ion: 43 Resp: 14073

Ion	Ratio	Lower	Upper
43	100		
58	50.0	50.6	76.0#
57	17.5	16.0	24.0
100	8.1	9.8	14.8#

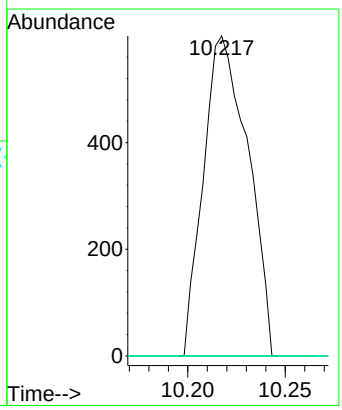


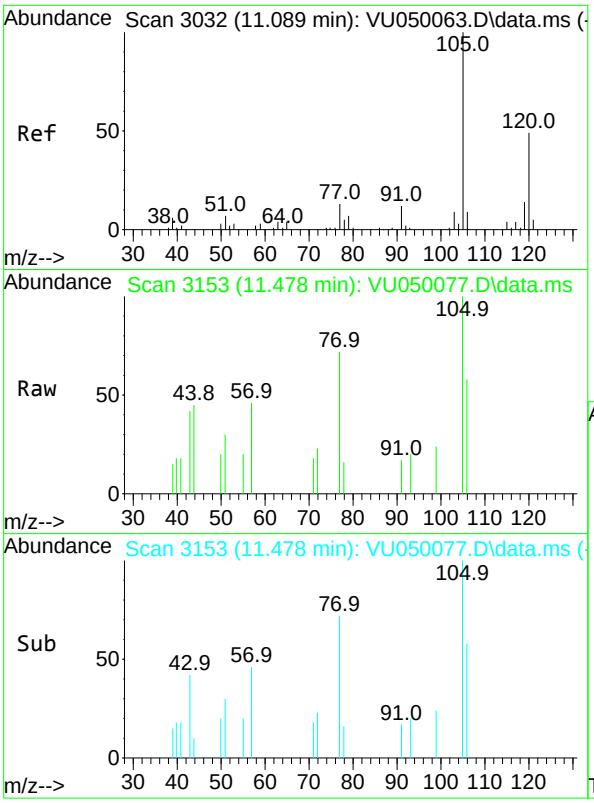


#61
1,2,3-Trichloropropane
Concen: 0.182 ug/L
RT: 10.217 min Scan# 2761
Delta R.T. -0.608 min
Lab File: VU050077.D
Acq: 04 Aug 2022 21:47

Tgt Ion: 75 Resp: 952

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: 0.207 ug/L
RT: 11.478 min Scan# 3
Delta R.T. 0.389 min
Lab File: VU050077.D
Acq: 04 Aug 2022 21:47

Instrument :
MSVOA_U
ClientSampleId :
F5E55

Tgt Ion:105 Resp: 1502

Ion	Ratio	Lower	Upper
105	100		
120	7.0	38.9	58.3#