Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050135.D
Acq On : 08 Aug 2022 14:57
Operator : SY/MD
Sample : N4022-18RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E58

Quant Time: Aug 09 00:40:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 00:39:33 2022
Response via : Initial Calibration

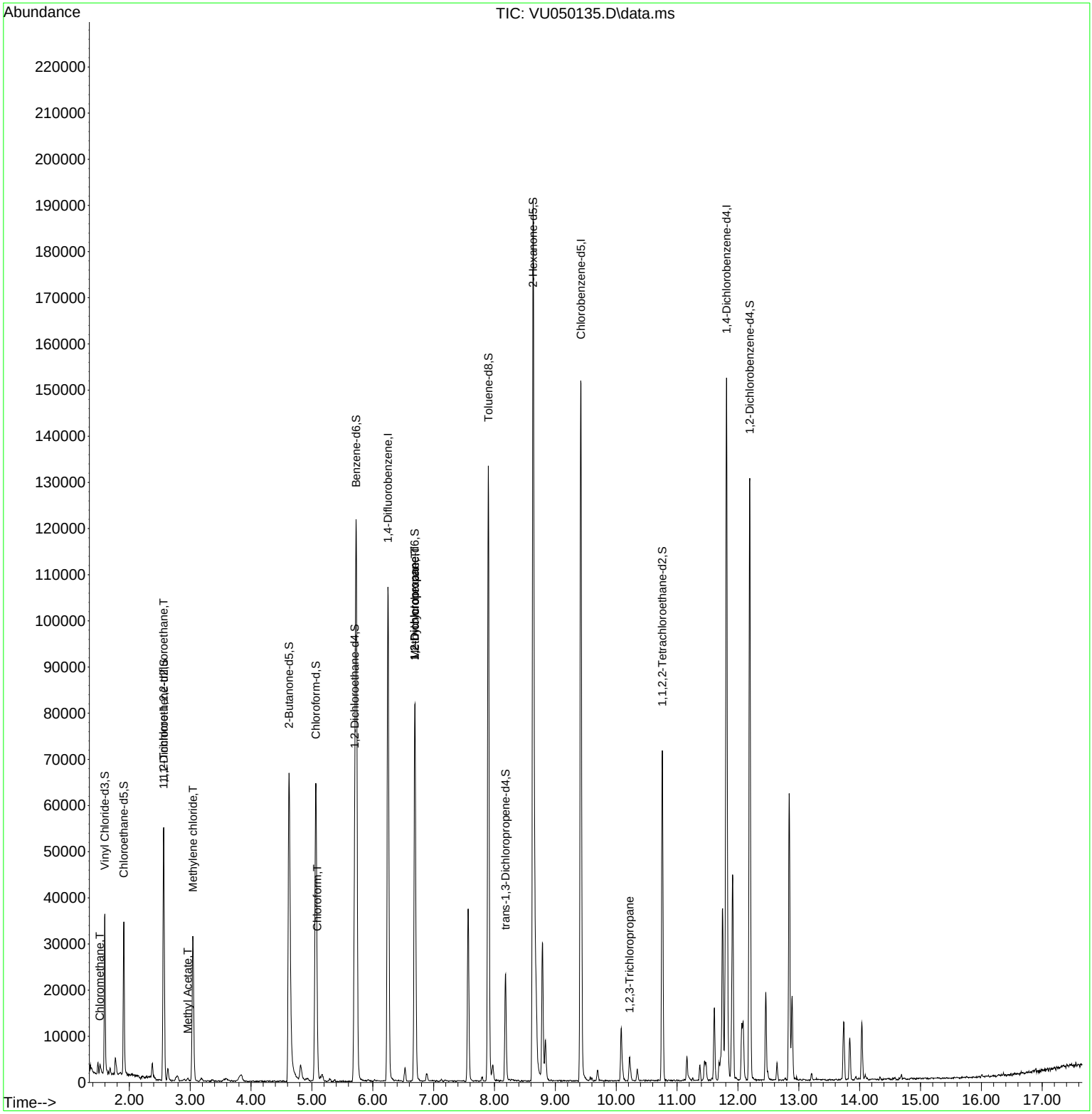
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	87284	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39593	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25179	3.466	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.400%			
7) Chloroethane-d5	1.909	69	24376	4.159	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.200%			
11) 1,1-Dichloroethene-d2	2.565	65	10213	3.597	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.000%			
20) 2-Butanone-d5	4.623	46	98578	55.651	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.300%			
24) Chloroform-d	5.063	84	61699	4.567	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.703	65	32936	4.748	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.729	84	115560	4.149	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.690	67	42358	4.619	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.899	98	91672	3.727	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.600%			
43) trans-1,3-Dichloroprop...	8.182	79	13838	4.211	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.632	63	62269	53.430	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.860%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36989	4.593	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	35370	4.559	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.200%			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1994	0.190	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	255	0.045	ug/L #	22
15) Methyl Acetate	2.961	43	689	0.256	ug/L #	58
16) Methylene chloride	3.044	84	15302	1.660	ug/L	98
25) Chloroform	5.086	83	1506	0.110	ug/L	89
35) Methylcyclohexane	6.694	83	9380	0.961	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4311	0.518	ug/L #	89
61) 1,2,3-Trichloropropane	10.221	75	958	0.178	ug/L #	56

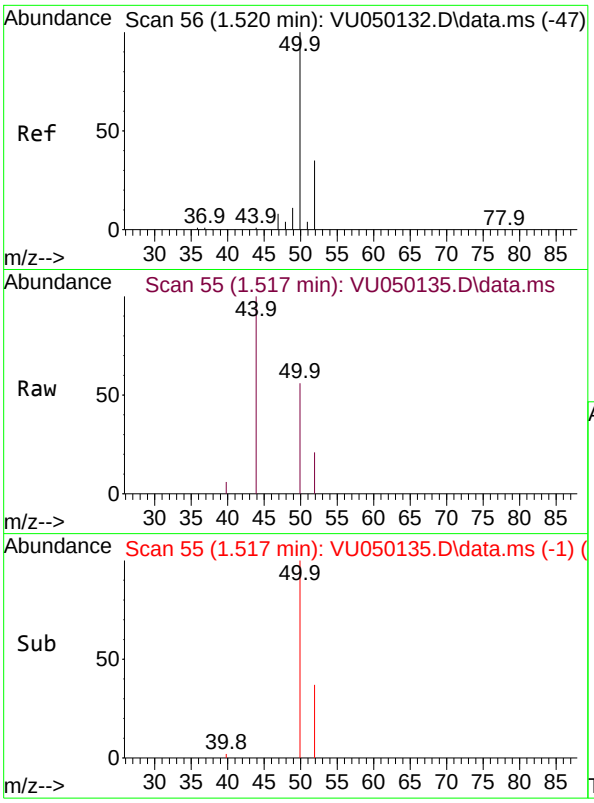
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050135.D
Acq On : 08 Aug 2022 14:57
Operator : SY/MD
Sample : N4022-18RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E58

Quant Time: Aug 09 00:40:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 00:39:33 2022
Response via : Initial Calibration



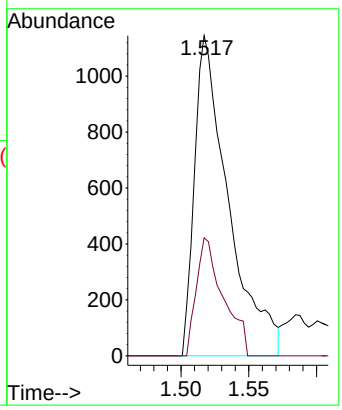


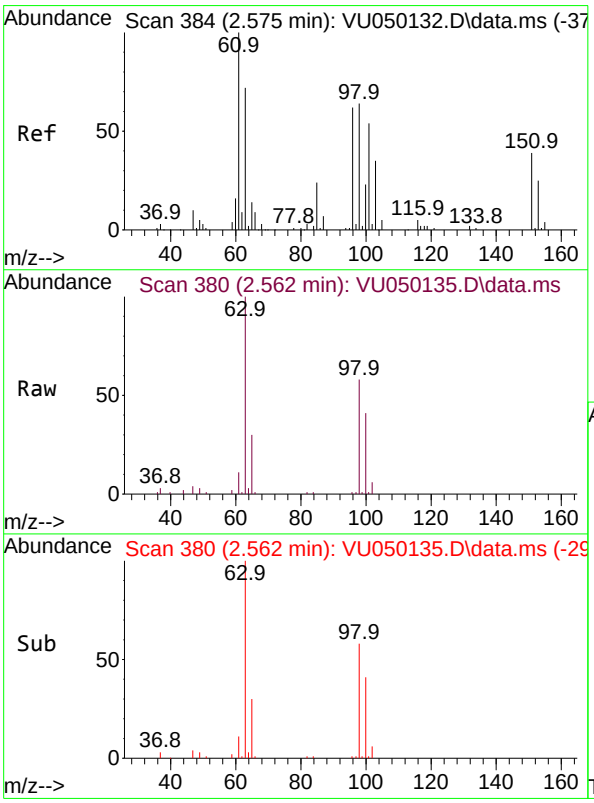
#3
Chloromethane
Concen: 0.190 ug/L
RT: 1.517 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Instrument :
MSVOA_U
ClientSampleId :
F5E58

Tgt Ion: 50 Resp: 1994

Ion	Ratio	Lower	Upper
50	100		
52	36.9	23.2	43.2

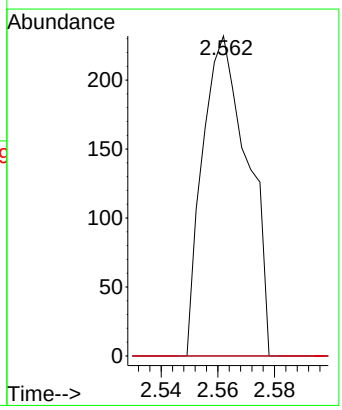


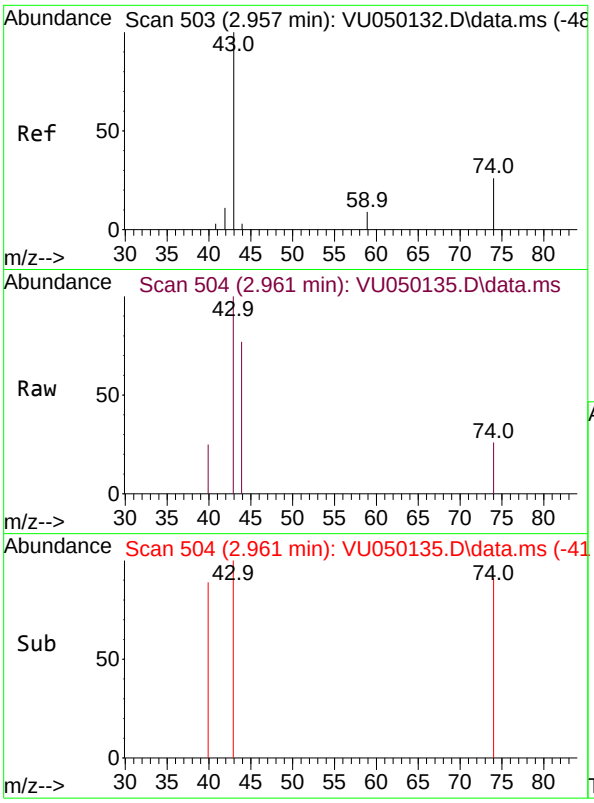


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Tgt Ion:101 Resp: 255

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



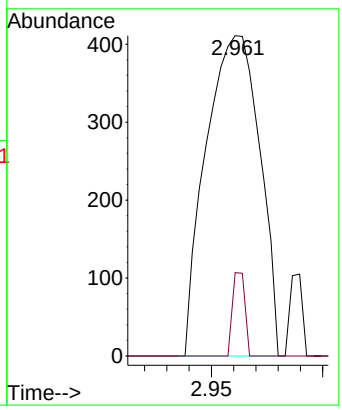


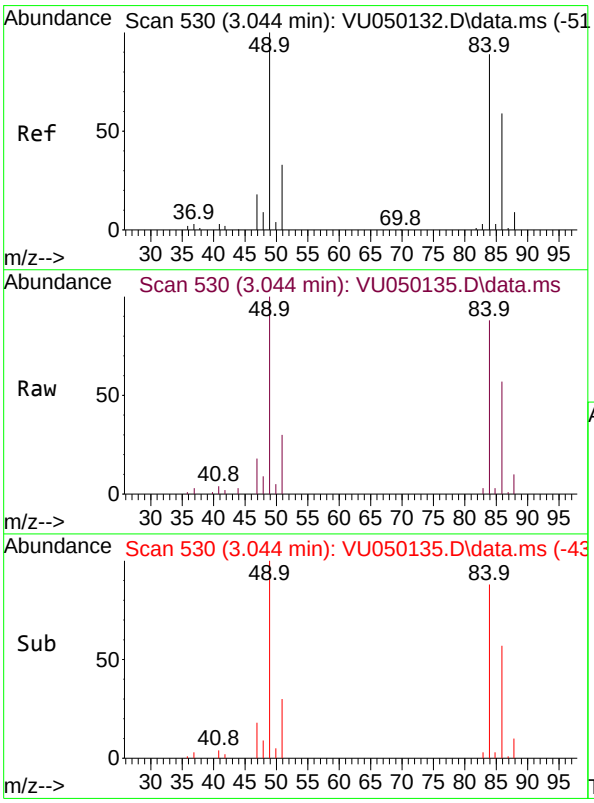
#15
Methyl Acetate
Concen: 0.256 ug/L
RT: 2.961 min Scan# 5(
Delta R.T. 0.003 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Instrument :
MSVOA_U
ClientSampleId :
F5E58

Tgt Ion: 43 Resp: 689

Ion	Ratio	Lower	Upper
43	100		
74	6.0	22.7	34.1#

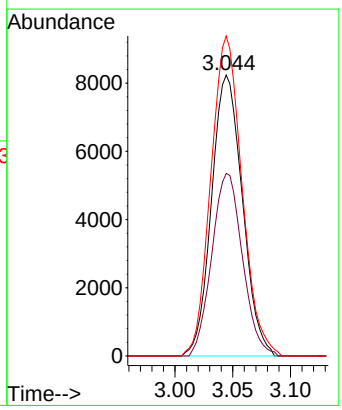


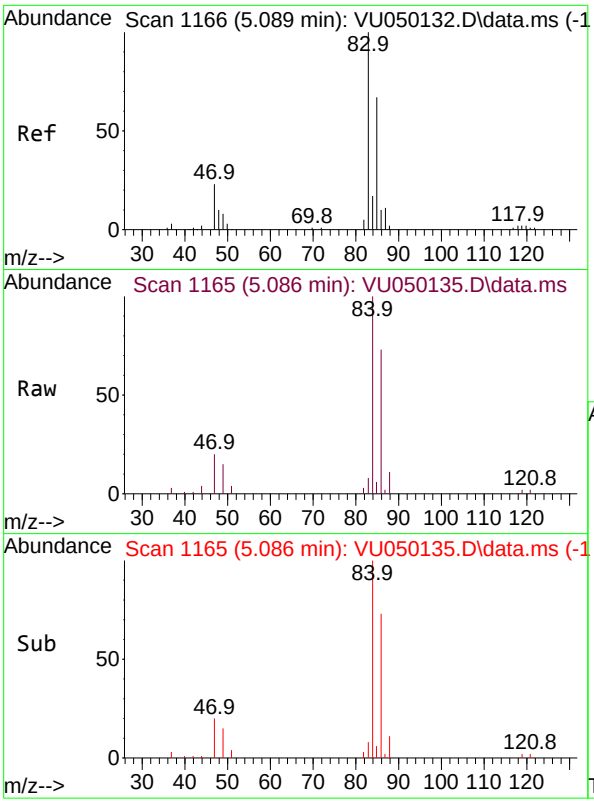


#16
Methylene chloride
Concen: 1.660 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Tgt Ion: 84 Resp: 15302

Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.9	85.3
49	113.9	77.6	144.0



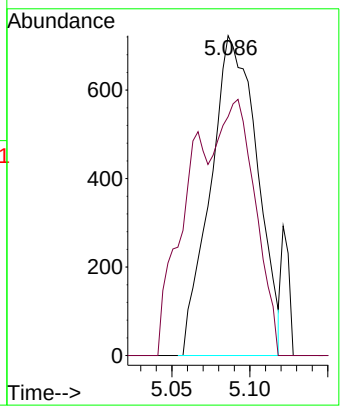


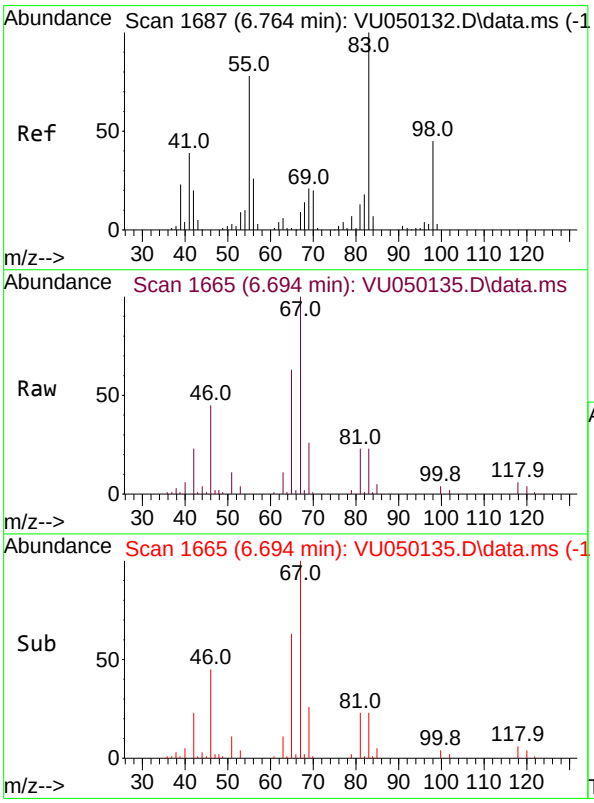
#25
Chloroform
Concen: 0.110 ug/L
RT: 5.086 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Instrument :
MSVOA_U
ClientSampleId :
F5E58

Tgt Ion: 83 Resp: 1506

Ion	Ratio	Lower	Upper
83	100		
85	74.7	46.1	85.5

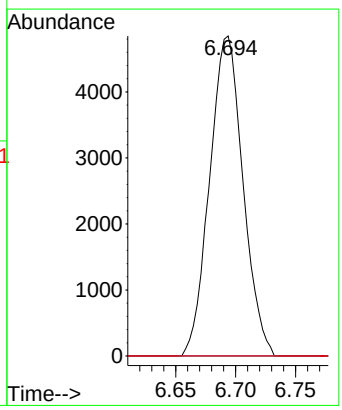


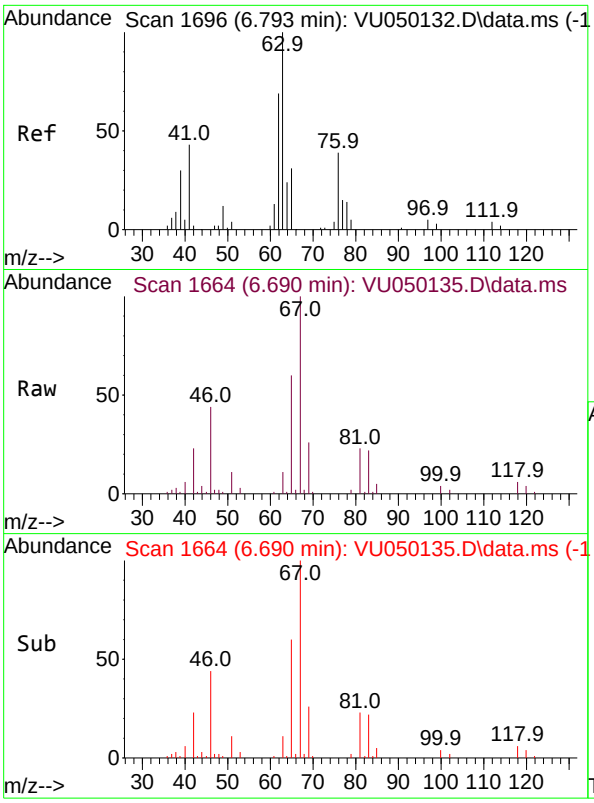


#35
Methylcyclohexane
Concen: 0.961 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Tgt Ion: 83 Resp: 9380

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	1.3	36.2	54.2#



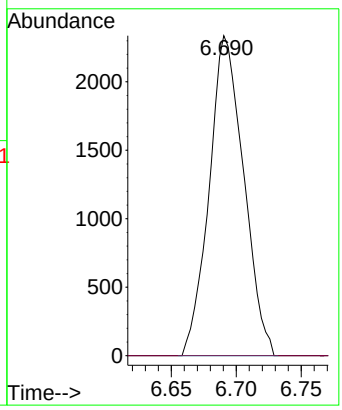


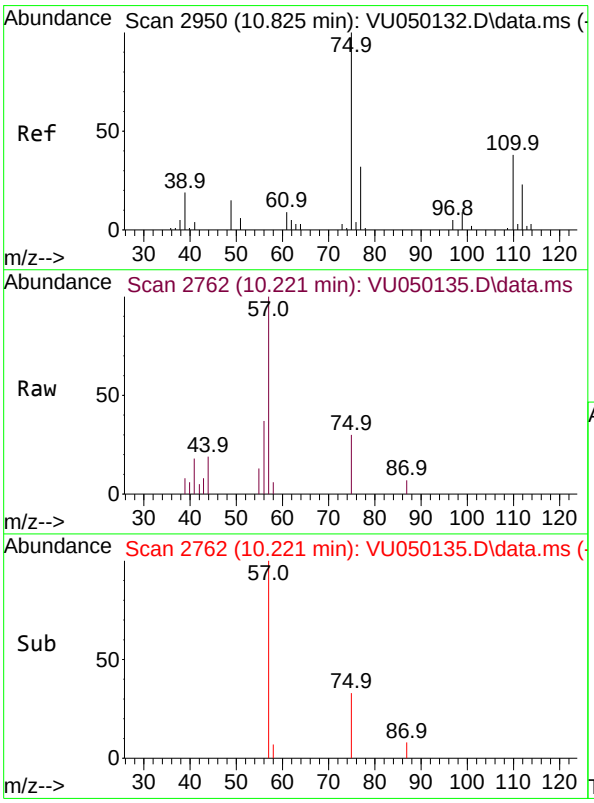
#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Instrument :
MSVOA_U
ClientSampleId :
F5E58

Tgt Ion: 63 Resp: 4311

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 0.178 ug/L
RT: 10.221 min Scan# 2762
Delta R.T. -0.604 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Tgt Ion: 75 Resp: 958

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	17.7	25.8	38.6#