Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047025.D
Acq On : 03 Feb 2022 16:38
Operator : SY/MD
Sample : N1328-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 04 05:48:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96143	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115824	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40551	4.978	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.600%			
7) Chloroethane-d5	1.919	69	34937	5.443	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	2.571	65	15633	4.824	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.400%			
20) 2-Butanone-d5	4.629	46	97205	40.276	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.560%			
24) Chloroform-d	5.067	84	73008	5.105	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.703	65	38766	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.732	84	133017	3.908	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.200%			
36) 1,2-Dichloropropane-d6	6.694	67	43999	4.305	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.000%			
41) Toluene-d8	7.902	98	100344	3.221	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.400%#			
43) trans-1,3-Dichloroprop...	8.182	79	15204	3.387	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.800%			
46) 2-Hexanone-d5	8.636	63	71992	27.088	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 54.180%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37575	3.662	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	37837	4.065	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.400%			
Target Compounds						Qvalue
3) Chloromethane	1.533	50	2169	0.291	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	452	0.080	ug/L #	21
21) 2-Butanone	4.809	43	25599	12.126	ug/L #	47
27) 1,2-Dichloroethane	5.735	62	669	0.098	ug/L #	73
35) Methylcyclohexane	6.697	83	10626	0.896	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4620	0.691	ug/L #	88
47) Tetrachloroethene	8.555	164	1644	0.285	ug/L	93
49) Dibromochloromethane	8.558	129	1732	0.258	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	6064	1.442	ug/L #	67

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

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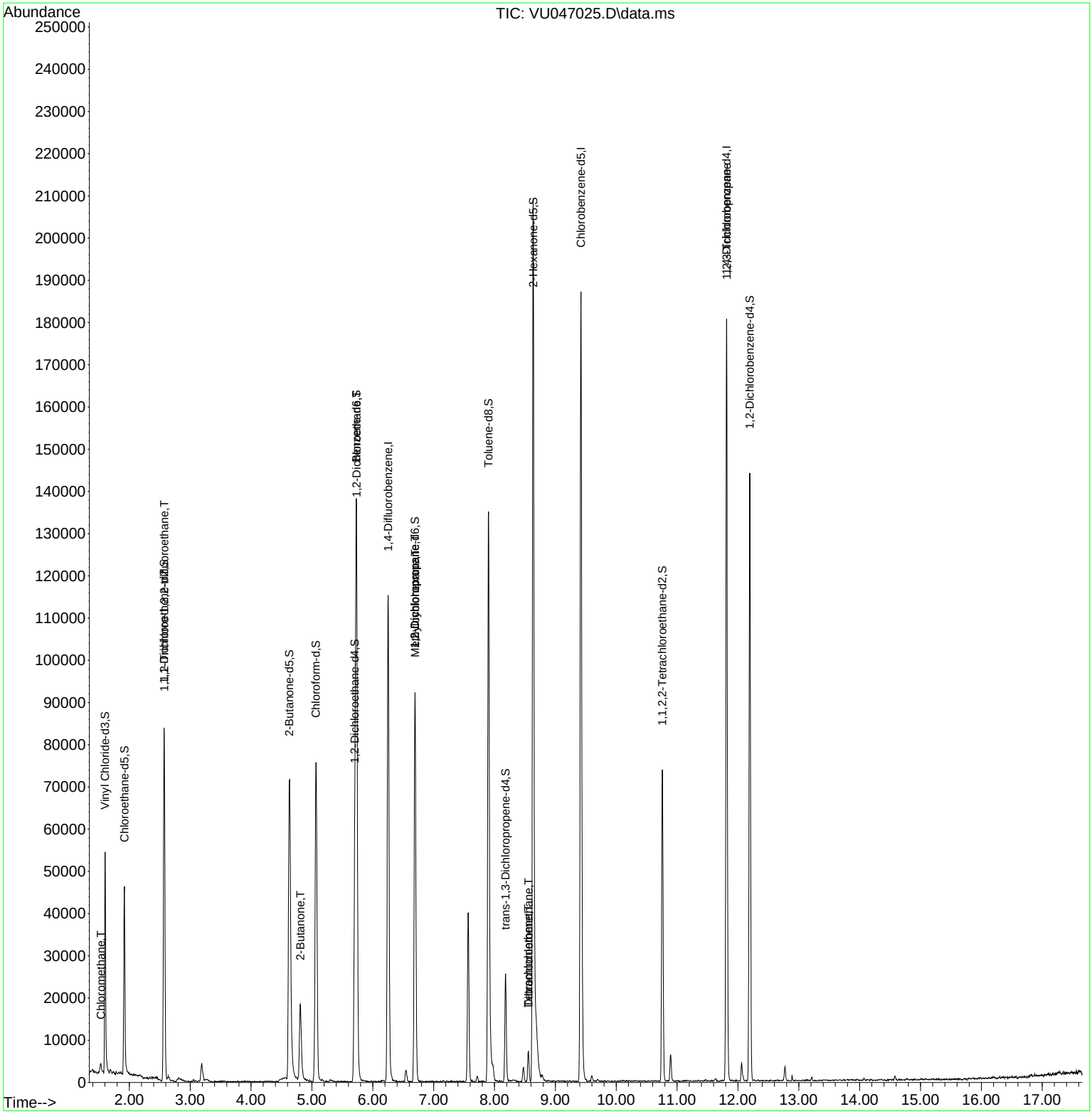
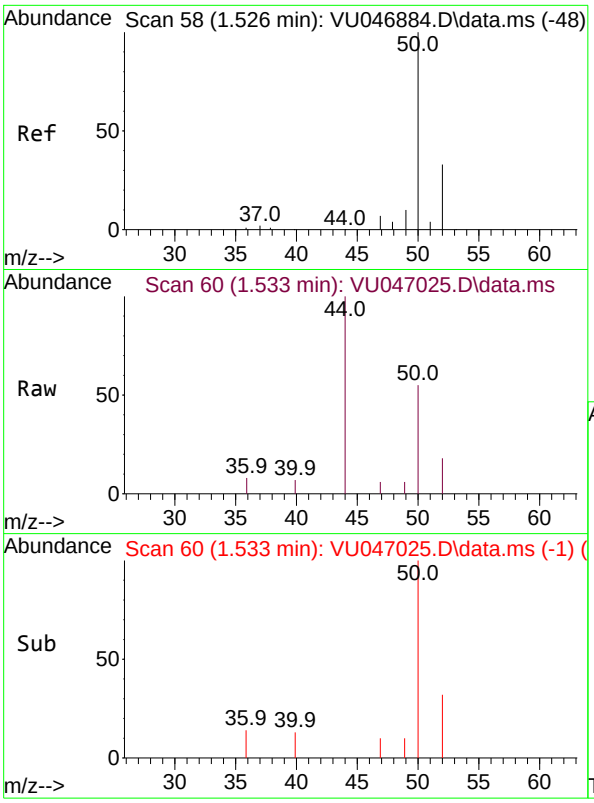
MSVOA_U
ClientSampleId :

Quant Time: Feb 04 05:48:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration



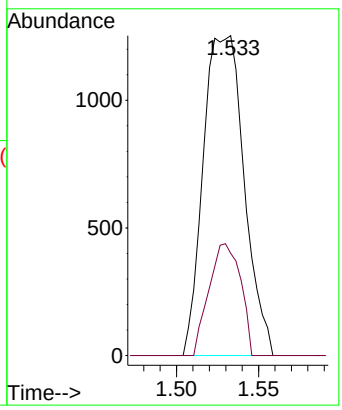


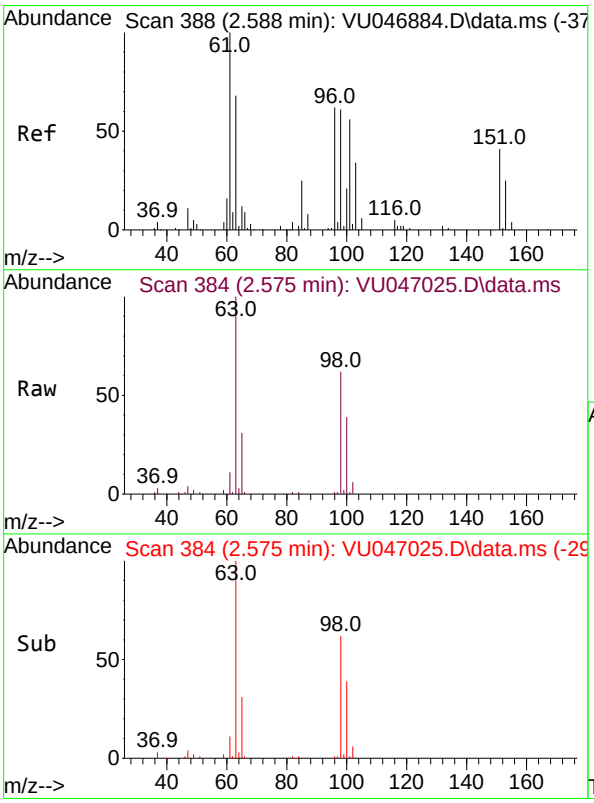
#3
Chloromethane
Concen: 0.291 ug/L
RT: 1.533 min Scan# 6
Delta R.T. 0.006 min
Lab File: VU047025.D
Acq: 03 Feb 2022 16:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2169

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.0	42.8

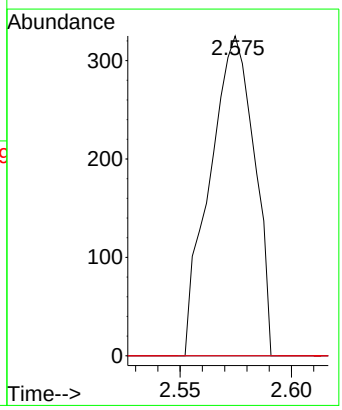


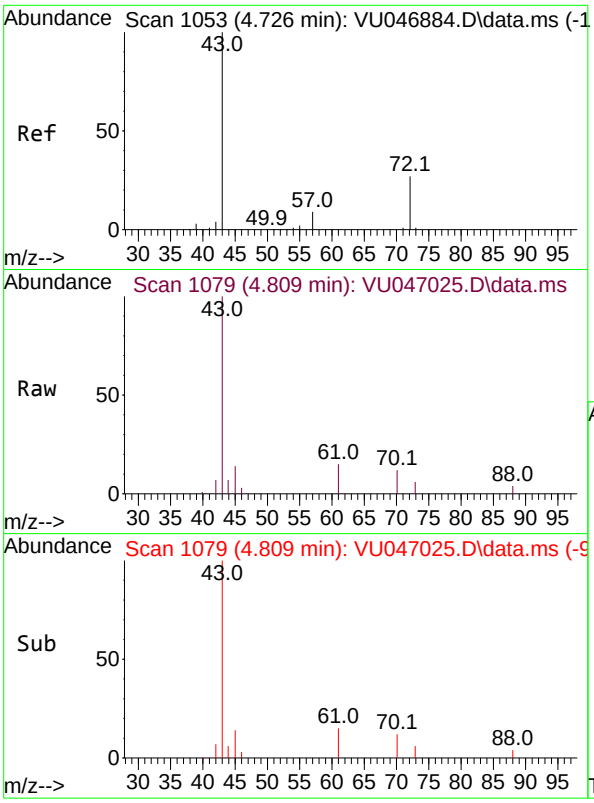


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.016 min
Lab File: VU047025.D
Acq: 03 Feb 2022 16:38

Tgt Ion:101 Resp: 452

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



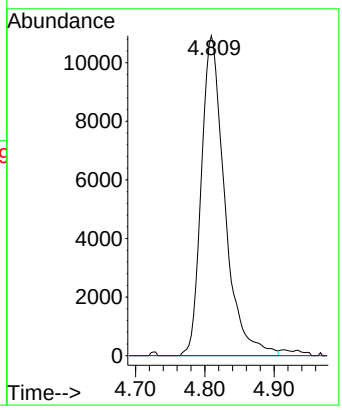


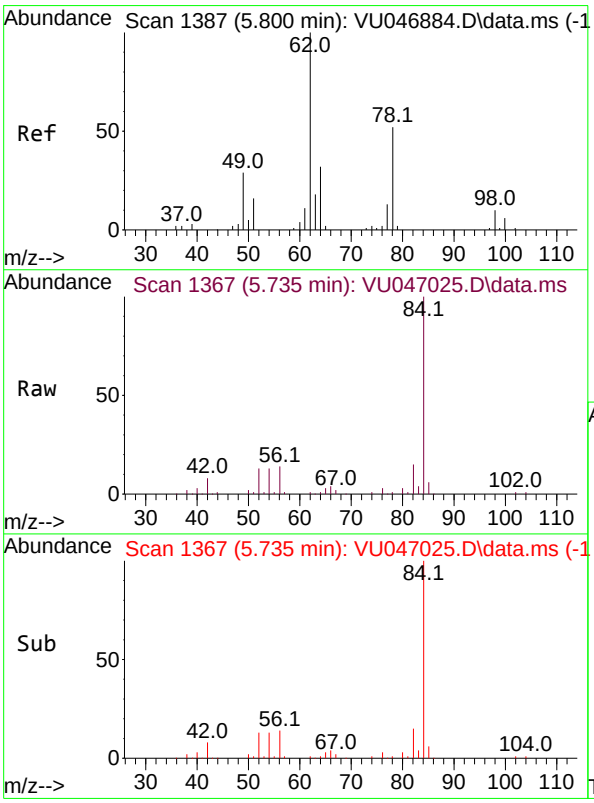
#21
2-Butanone
Concen: 12.126 ug/L
RT: 4.809 min Scan# 1
Delta R.T. 0.083 min
Lab File: VU047025.D
Acq: 03 Feb 2022 16:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 25599

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.1	42.3#

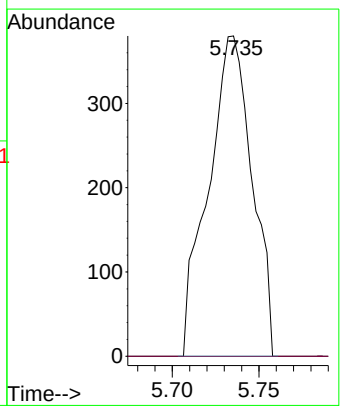


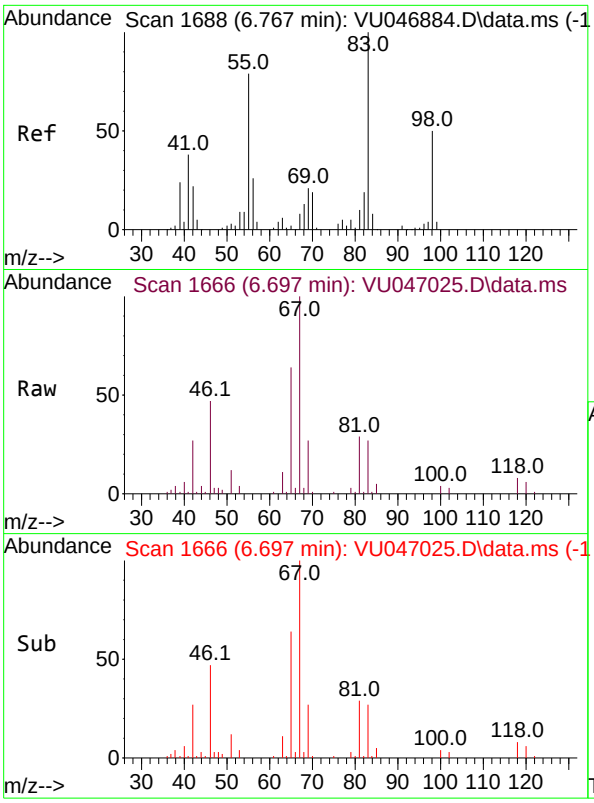


#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.064 min
Lab File: VU047025.D
Acq: 03 Feb 2022 16:38

Tgt Ion: 62 Resp: 669

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#



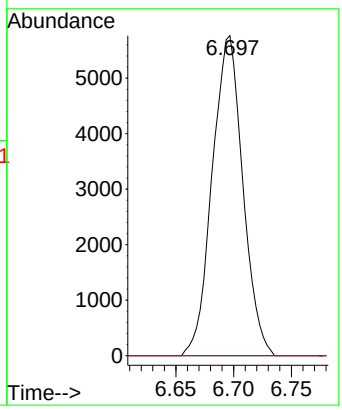


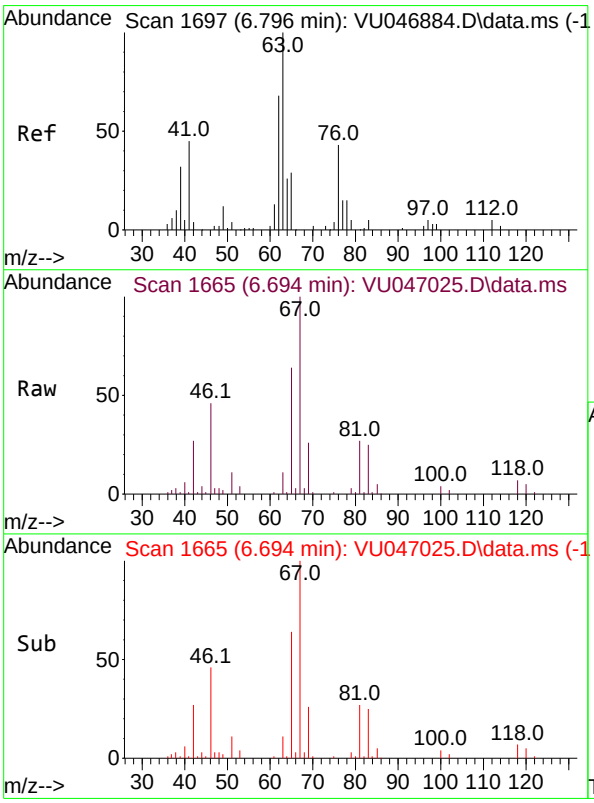
#35
Methylcyclohexane
Concen: 0.896 ug/L
RT: 6.697 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU047025.D
Acq: 03 Feb 2022 16:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10626

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.0	39.0	58.6#

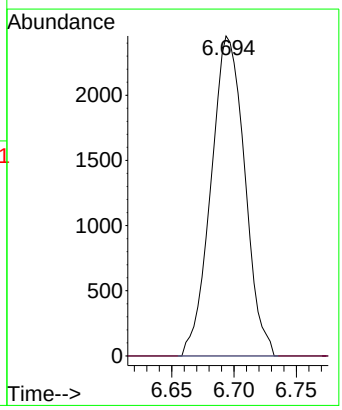


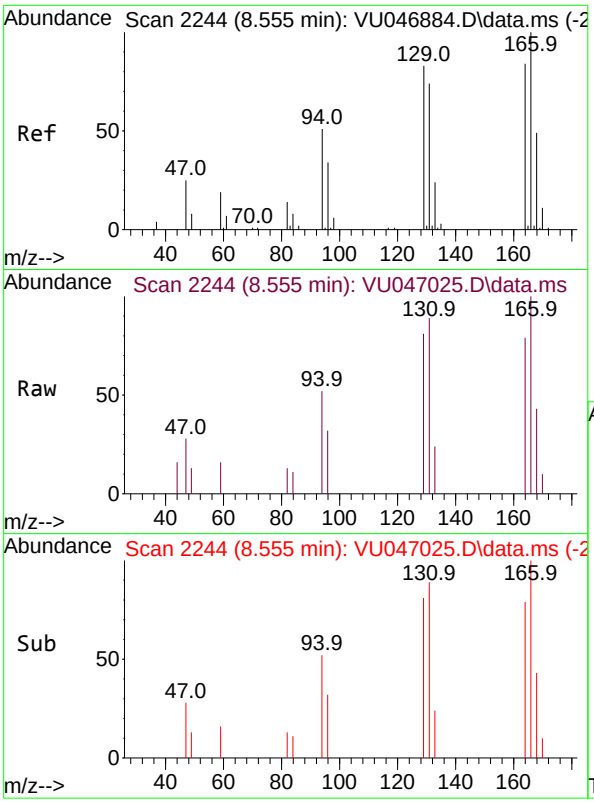


#37
1,2-Dichloropropane
Concen: 0.691 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047025.D
Acq: 03 Feb 2022 16:38

Tgt Ion: 63 Resp: 4620

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



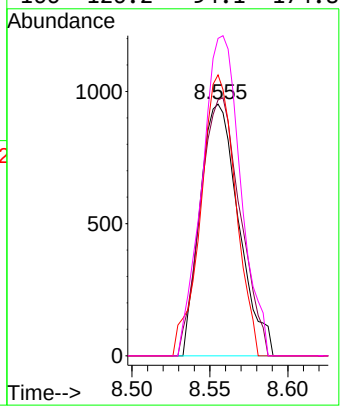


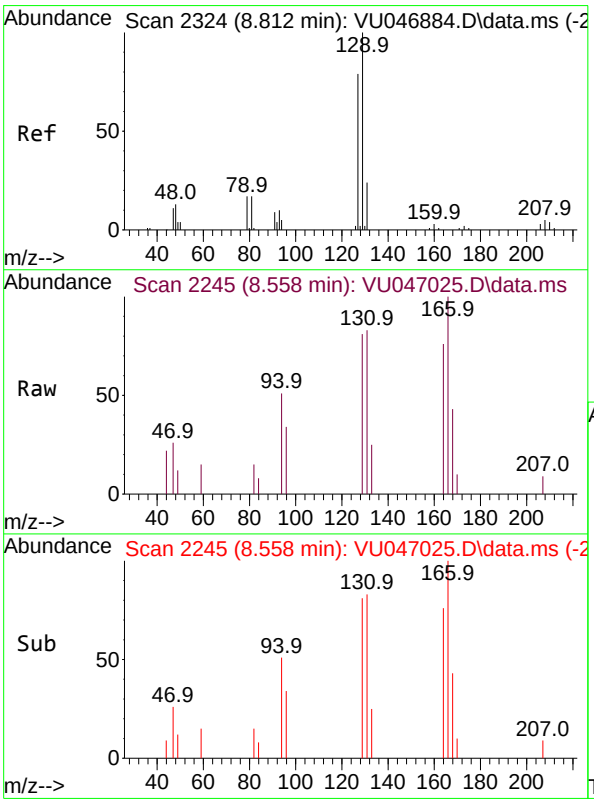
#47
Tetrachloroethene
Concen: 0.285 ug/L
RT: 8.555 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047025.D
Acq: 03 Feb 2022 16:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 1644

Ion	Ratio	Lower	Upper
164	100		
129	101.7	71.8	133.4
131	111.7	68.5	127.3
166	126.2	94.1	174.8

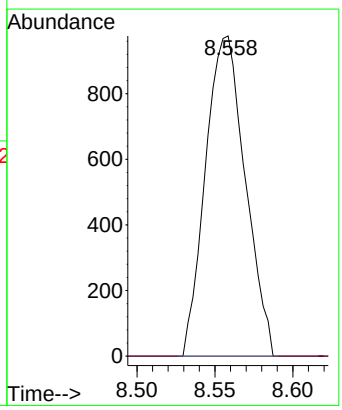


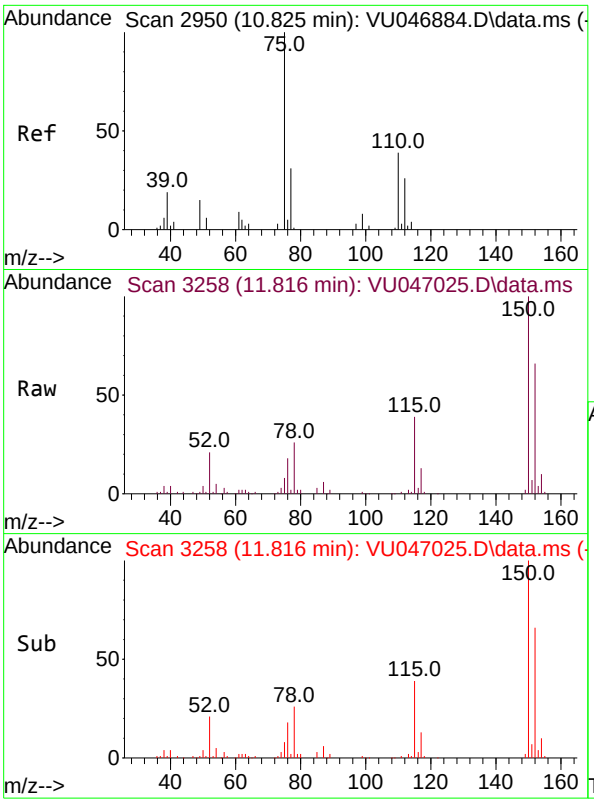


#49
Dibromochloromethane
Concen: 0.258 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.254 min
Lab File: VU047025.D
Acq: 03 Feb 2022 16:38

Tgt Ion:129 Resp: 1732

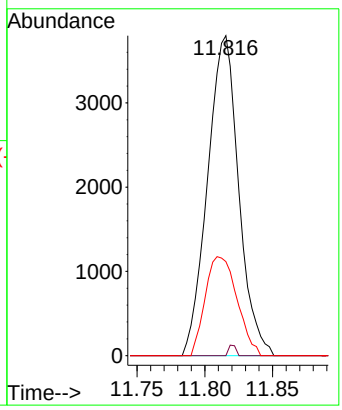
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#61
1,2,3-Trichloropropane
Concen: 1.442 ug/L
RT: 11.816 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU047025.D
Acq: 03 Feb 2022 16:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6064

Ion	Ratio	Lower	Upper
75	100		
110	0.8	29.9	44.9#
77	31.5	25.5	38.3