Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050302.D
Acq On : 13 Aug 2022 00:10
Operator : SY/MD
Sample : N4115-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 13 01:26:20 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	6.324	114	81797	5.000	ug/L	0.07
28) Chlorobenzene-d5	9.436	117	79247	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.816	152	30684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.623	65	31220	4.586	ug/L	0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.800%			
7) Chloroethane-d5	1.945	69	25609	4.663	ug/L	0.04
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.200%			
11) 1,1-Dichloroethene-d2	2.600	65	12016	4.517	ug/L	0.04
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.400%			
20) 2-Butanone-d5	4.745	46	141221	85.073	ug/L	0.12
Spiked Amount 50.000	Range 40 - 130		Recovery = 170.140%#			
24) Chloroform-d	5.099	84	56178	4.437	ug/L	0.04
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.768	65	36028	5.542	ug/L	0.06
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.800%			
32) Benzene-d6	5.787	84	108360	4.382	ug/L	0.06
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	6.758	67	40022	4.914	ug/L	0.06
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.935	98	78046	3.573	ug/L	0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.400%			
43) trans-1,3-Dichloroprop...	8.211	79	12105	4.148	ug/L	0.03
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.668	63	94427	91.245	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 182.500%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45441	6.354	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 127.000%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	28711	4.776	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
8) Chloroethane	1.906	64	3873	0.748	ug/L #	52
14) Carbon disulfide	2.829	76	3447	0.171	ug/L #	83
22) cis-1,2-Dichloroethene	4.713	96	3021	0.430	ug/L	92
34) Trichloroethene	6.607	95	3772	0.562	ug/L	88
35) Methylcyclohexane	6.758	83	9080	1.047	ug/L #	20
37) 1,2-Dichloropropane	6.758	63	3708	0.501	ug/L #	89
48) 2-Hexanone	8.668	43	13041	3.936	ug/L #	79
49) Dibromochloromethane	8.575	129	432	0.071	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	3719	0.890	ug/L #	66

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

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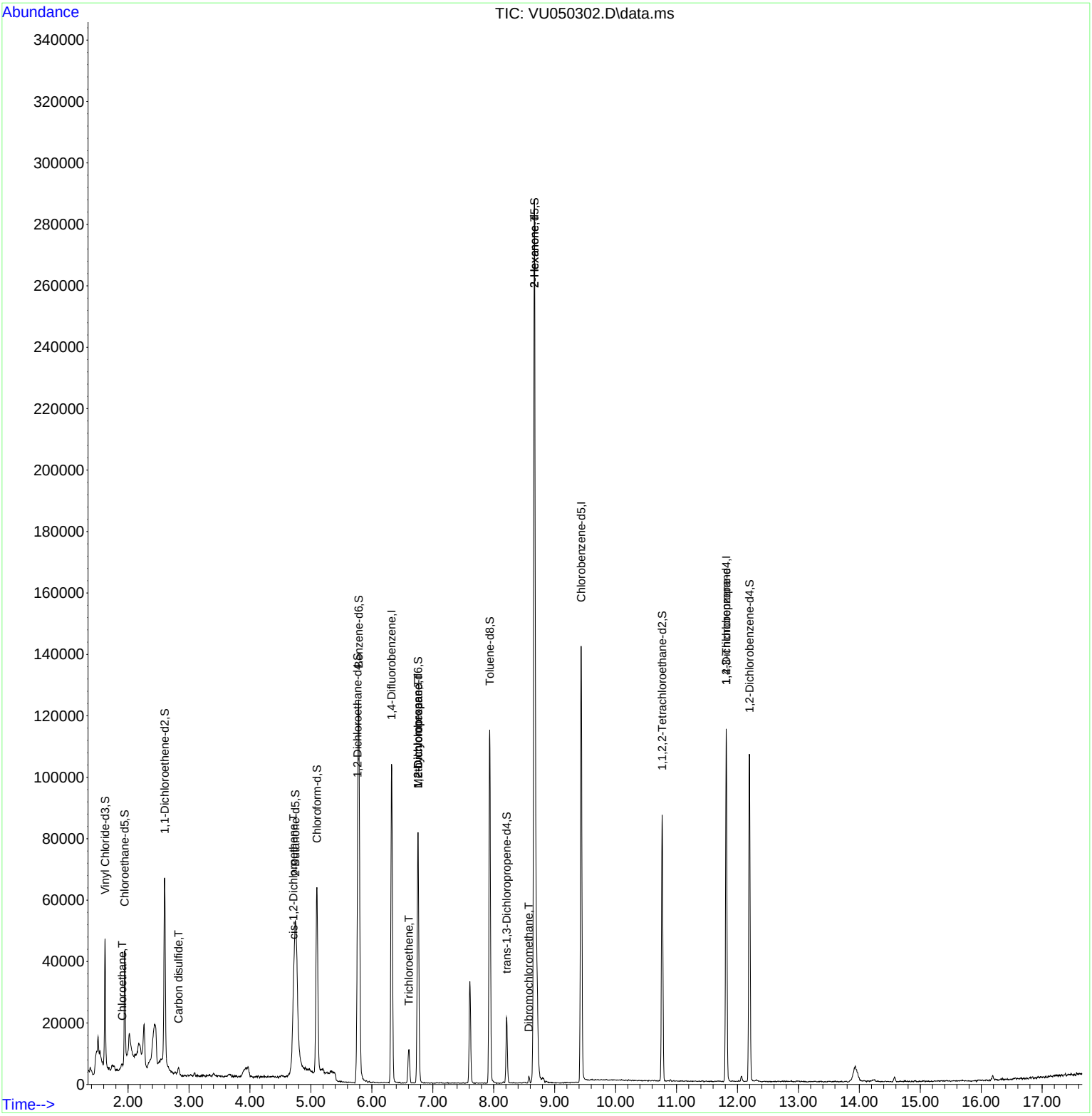
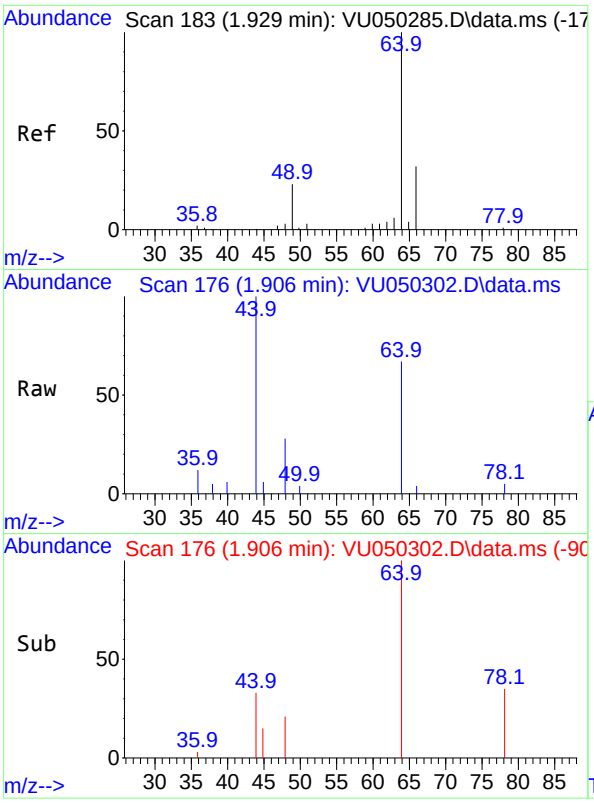
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration



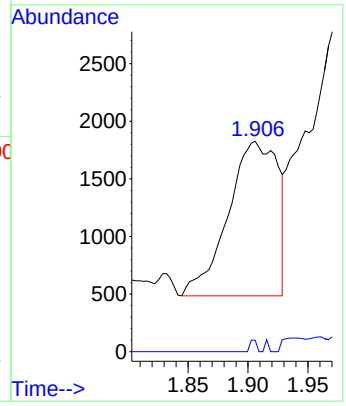


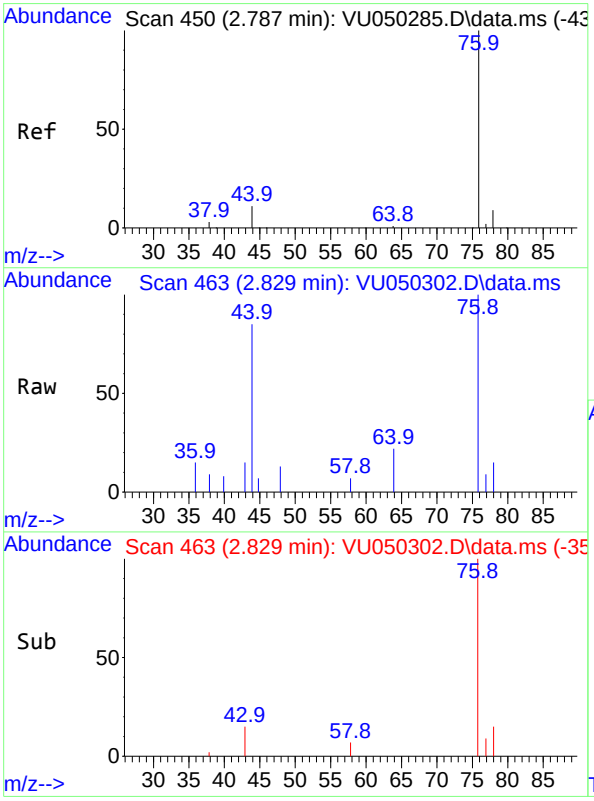
#8
Chloroethane
Concen: 0.748 ug/L
RT: 1.906 min Scan# 1
Delta R.T. -0.023 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 3873

Ion	Ratio	Lower	Upper
64	100		
66	5.5	22.8	42.4#

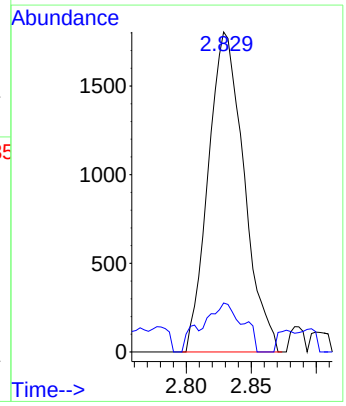


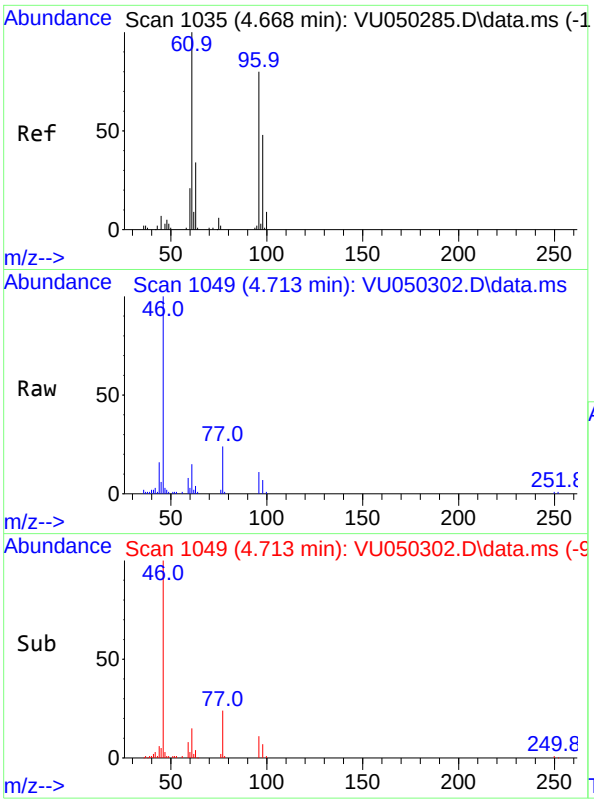


#14
Carbon disulfide
Concen: 0.171 ug/L
RT: 2.829 min Scan# 463
Delta R.T. 0.042 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

Tgt Ion: 76 Resp: 3447

Ion	Ratio	Lower	Upper
76	100		
78	15.3	7.4	11.0#



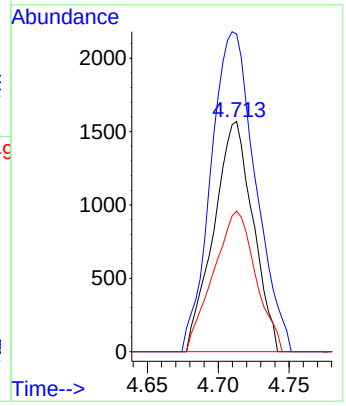


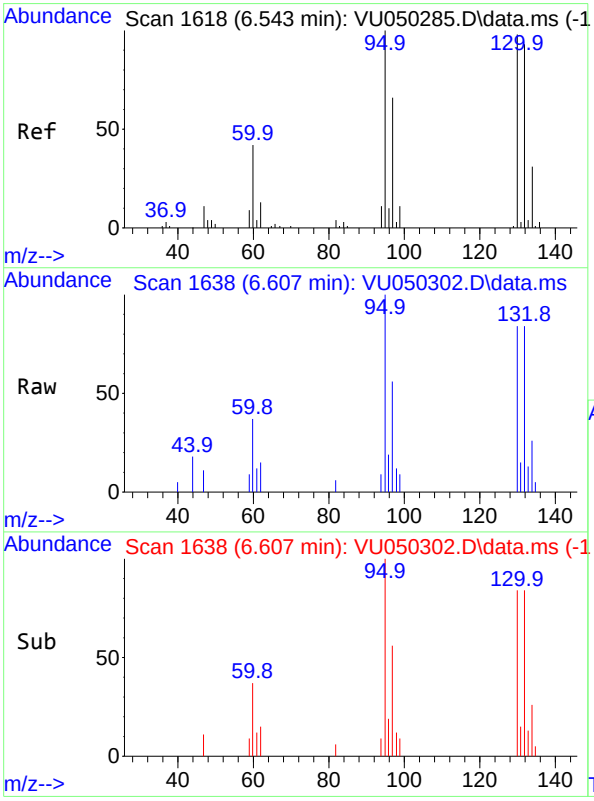
#22
cis-1,2-Dichloroethene
Concen: 0.430 ug/L
RT: 4.713 min Scan# 1
Delta R.T. 0.045 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3021

Ion	Ratio	Lower	Upper
96	100		
61	138.0	89.0	165.4
98	61.1	45.2	84.0

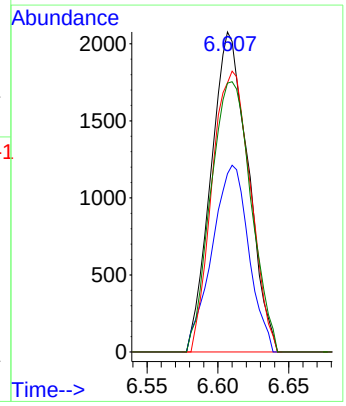


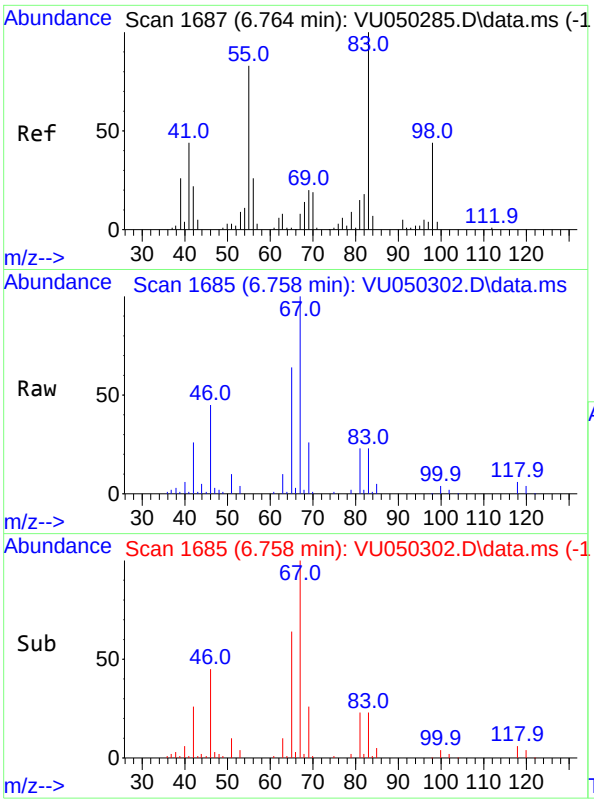


#34
Trichloroethene
Concen: 0.562 ug/L
RT: 6.607 min Scan# 1638
Delta R.T. 0.064 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

Tgt Ion: 95 Resp: 3772

Ion	Ratio	Lower	Upper
95	100		
97	55.7	45.6	84.8
132	84.1	65.0	120.6
130	84.0	69.3	128.7



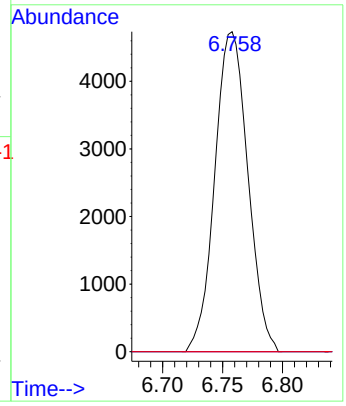


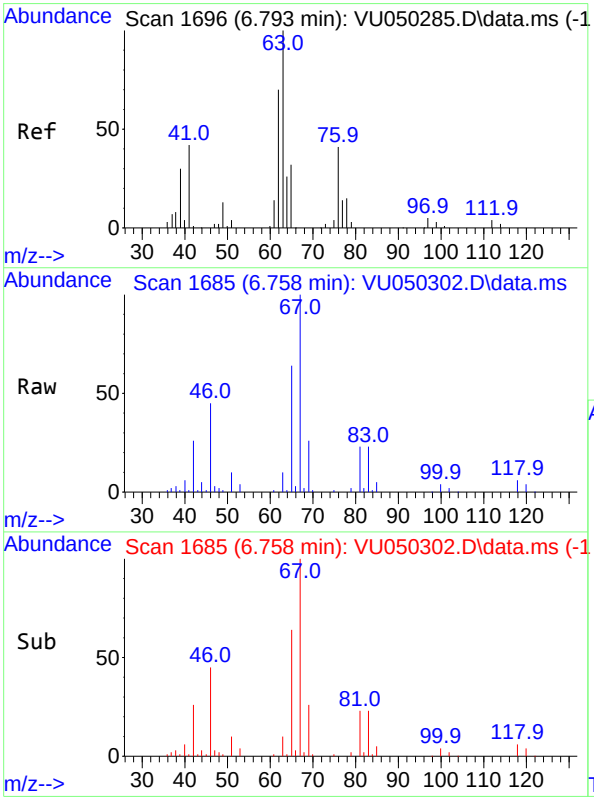
#35
Methylcyclohexane
Concen: 1.047 ug/L
RT: 6.758 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9080

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	3.3	36.2	54.2#

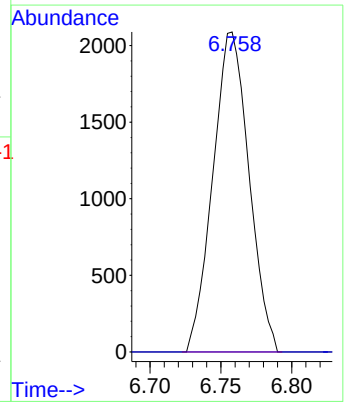


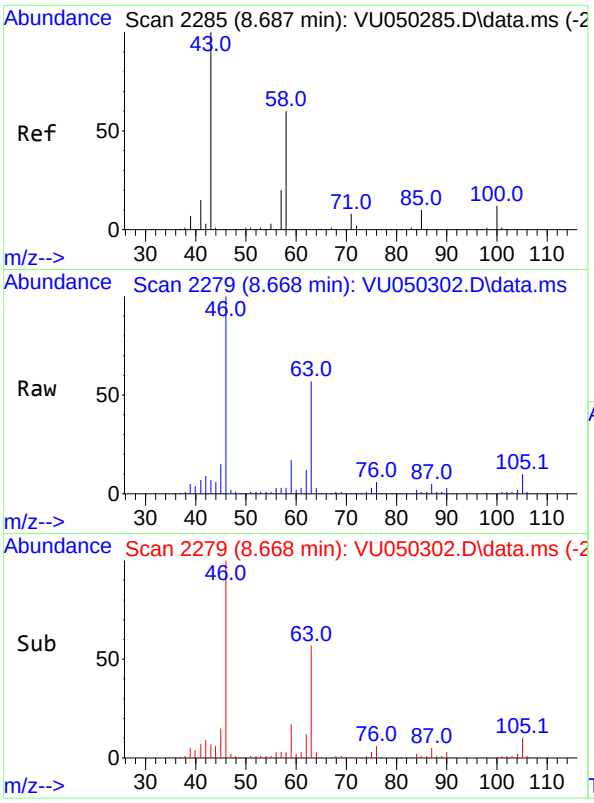


#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.758 min Scan# 1685
Delta R.T. -0.035 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

Tgt Ion: 63 Resp: 3708

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



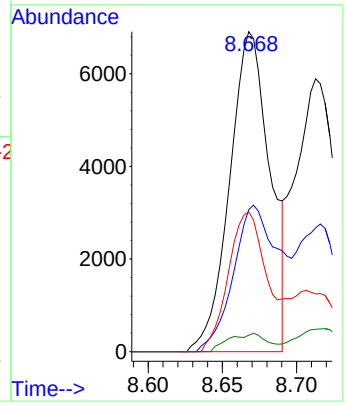


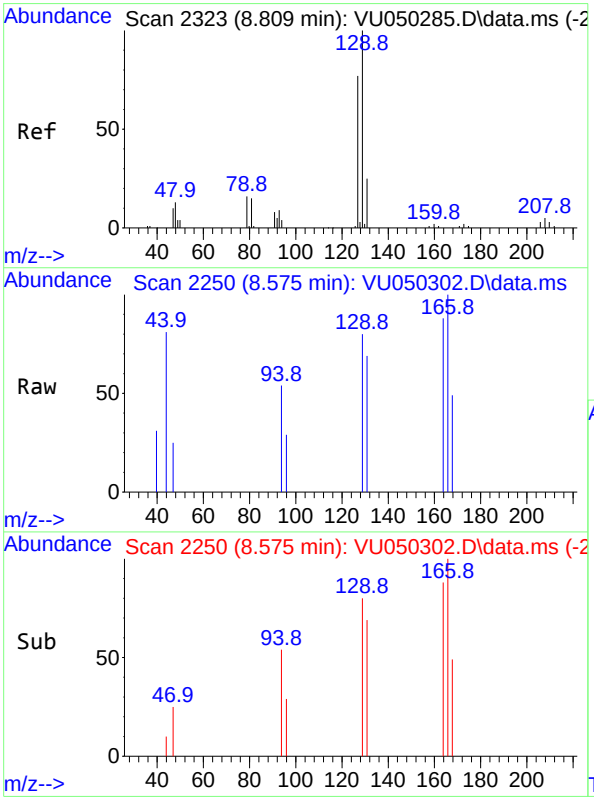
#48
2-Hexanone
Concen: 3.936 ug/L
RT: 8.668 min Scan# 2
Delta R.T. -0.019 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13041

Ion	Ratio	Lower	Upper
43	100		
58	53.3	50.6	76.0
57	41.9	16.0	24.0#
100	5.5	9.8	14.8#

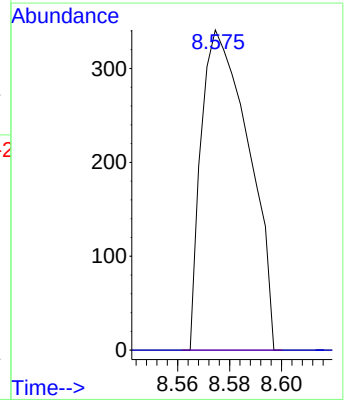


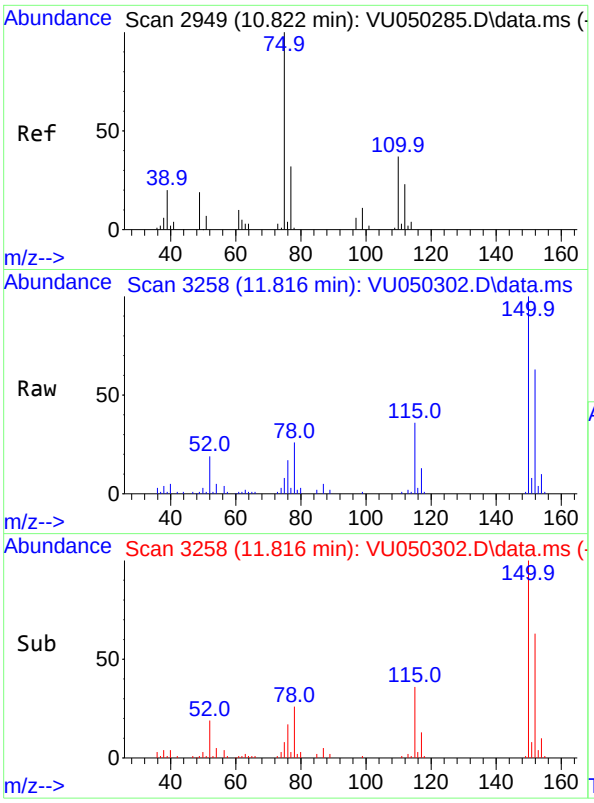


#49
Dibromochloromethane
Concen: 0.071 ug/L
RT: 8.575 min Scan# 2250
Delta R.T. -0.235 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

Tgt Ion:129 Resp: 432

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.3	102.7#





#61
1,2,3-Trichloropropane
Concen: 0.890 ug/L
RT: 11.816 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3719

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	35.0	25.8	38.6