Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038075.D
Acq On : 08 May 2020 06:08
Operator : JC/MD
Sample : L2526-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 06:34:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:55:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	359821	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	358827	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	166332	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	143054	4.35	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%				
7) Chloroethane-d5	1.93	69	119690	4.20	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%				
11) 1,1-Dichloroethene-d2	2.59	63	173450	3.15	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%				
20) 2-Butanone-d5	4.66	46	340288	41.91	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.82%				
24) Chloroform-d	5.10	84	200197	4.01	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.20%				
26) 1,2-Dichloroethane-d4	5.74	65	128994	4.51	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%				
32) Benzene-d6	5.76	84	481484	4.48	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%				
36) 1,2-Dichloropropane-d6	6.72	67	154943	4.46	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%				
41) Toluene-d8	7.92	98	431591	4.47	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%				
43) trans-1,3-Dichloropropene-	8.20	79	54058	3.89	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%				
46) 2-Hexanone-d5	8.65	63	275255	41.93	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.86%				
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116739	4.26	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%				
64) 1,2-Dichlorobenzene-d4	12.20	152	151517	4.68	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%				
Target Compounds							Qvalue
13) Acetone	2.65	43	24499	4.809	ug/L		100
21) 2-Butanone	4.84	43	249269	27.720	ug/L	#	48
25) Chloroform	5.12	83	26498	0.534	ug/L		98
30) Cyclohexane	5.42	56	9385	0.193	ug/L		93
34) Trichloroethene	6.57	95	13925	0.485	ug/L		98
35) Methylcyclohexane	6.72	83	34554	0.742	ug/L	#	16
37) 1,2-Dichloropropane	6.72	63	15403	0.494	ug/L	#	88
39) cis-1,3-Dichloropropene	7.59	75	3470	0.078	ug/L	#	58
47) Tetrachloroethene	8.57	164	50816	2.528	ug/L		98
48) 2-Hexanone	8.71	43	40275	2.542	ug/L	#	91
49) Dibromochloromethane	8.57	129	49317	2.193	ug/L	#	10
59) 1,2,3-Trichloropropane	11.82	75	22203	1.060	ug/L		89

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

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ClientSampleId :

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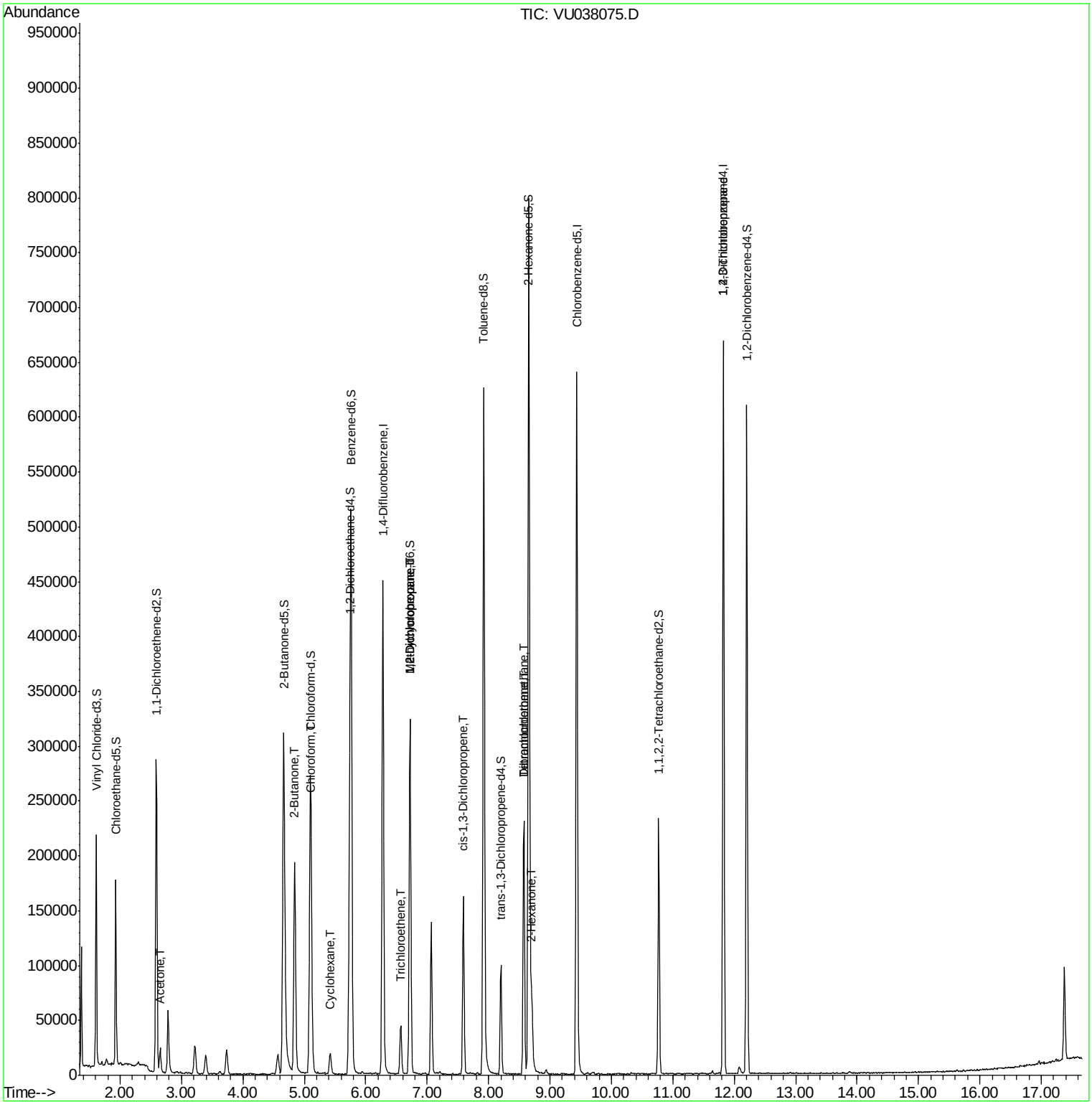
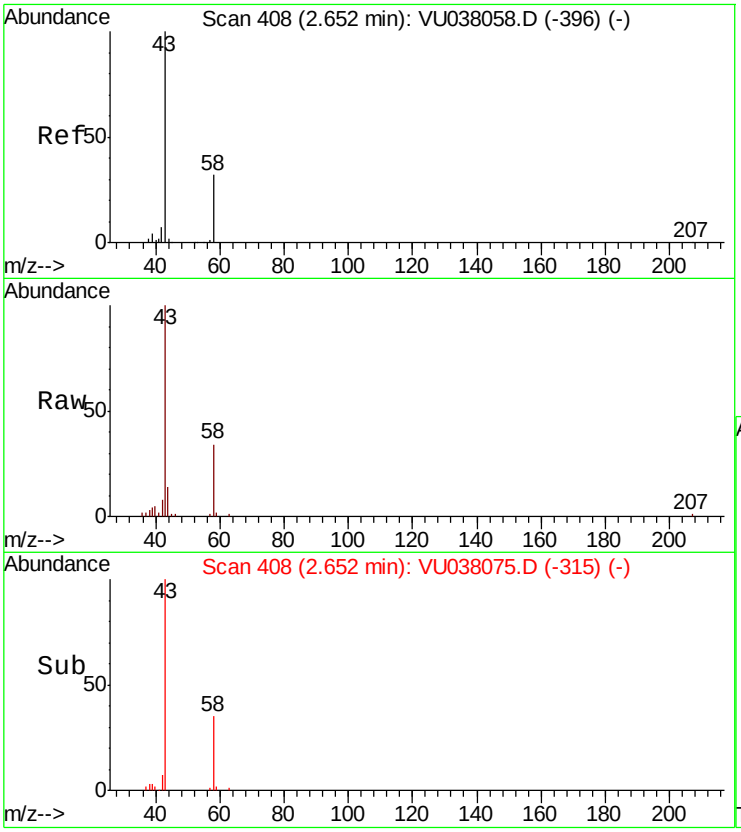
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:55:51 2020
Response via : Initial Calibration



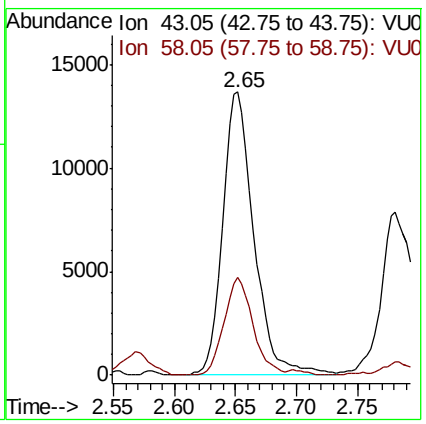


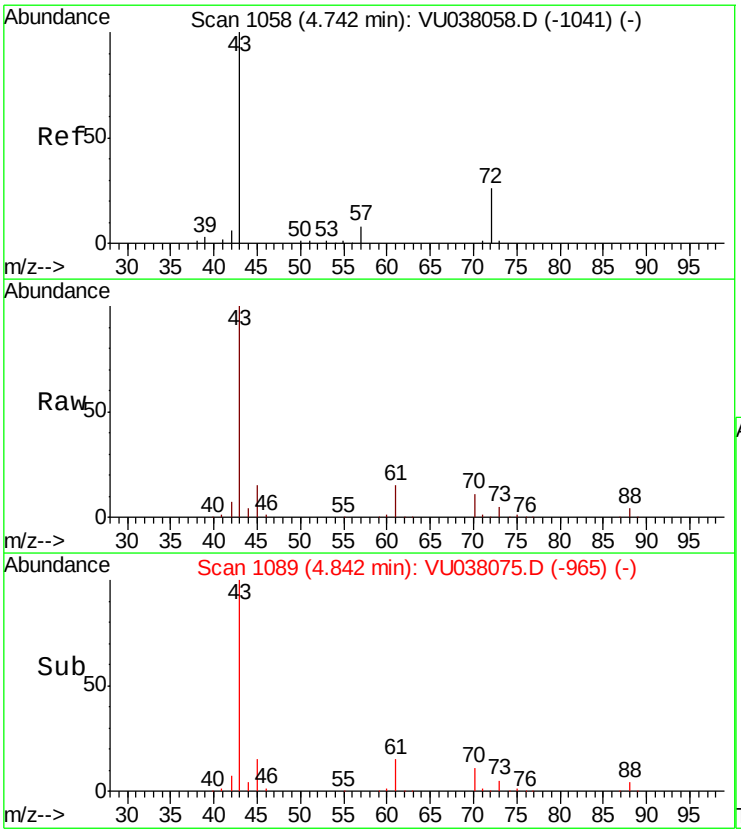
#13
Acetone
Concen: 4.809 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 24499

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	63.6

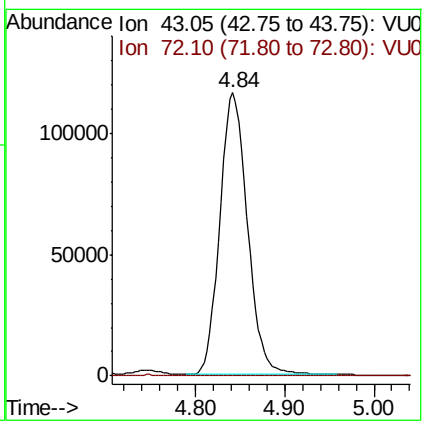


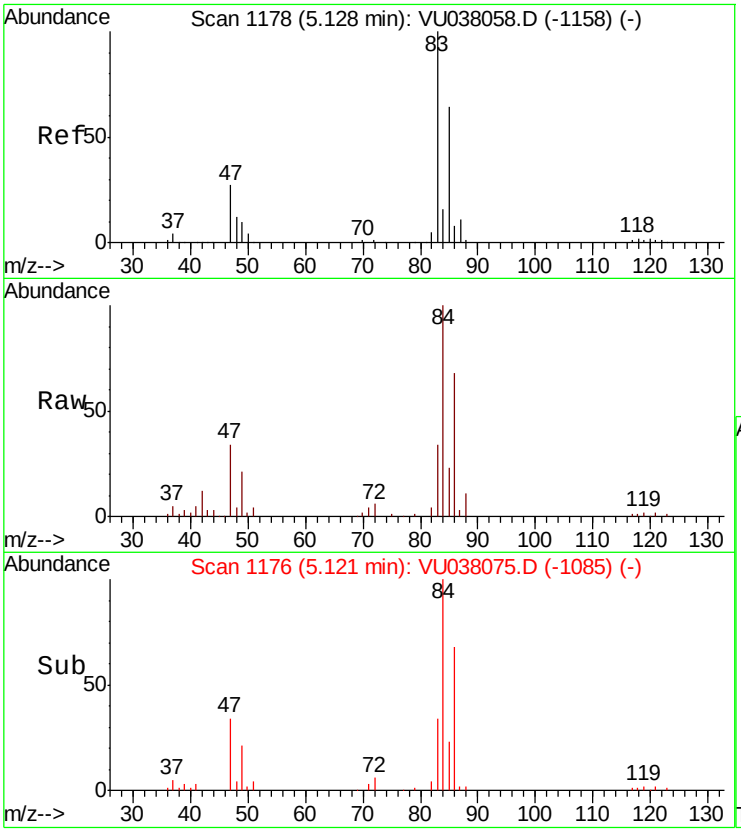


#21
2-Butanone
Concen: 27.720 ug/L
RT: 4.84 min Scan# 1089
Delta R.T. 0.10 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Tgt Ion: 43 Resp: 249269

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.5	40.4#



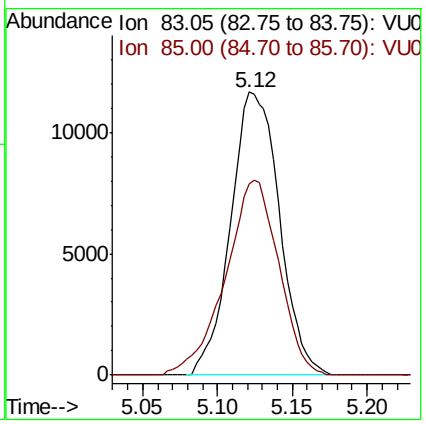


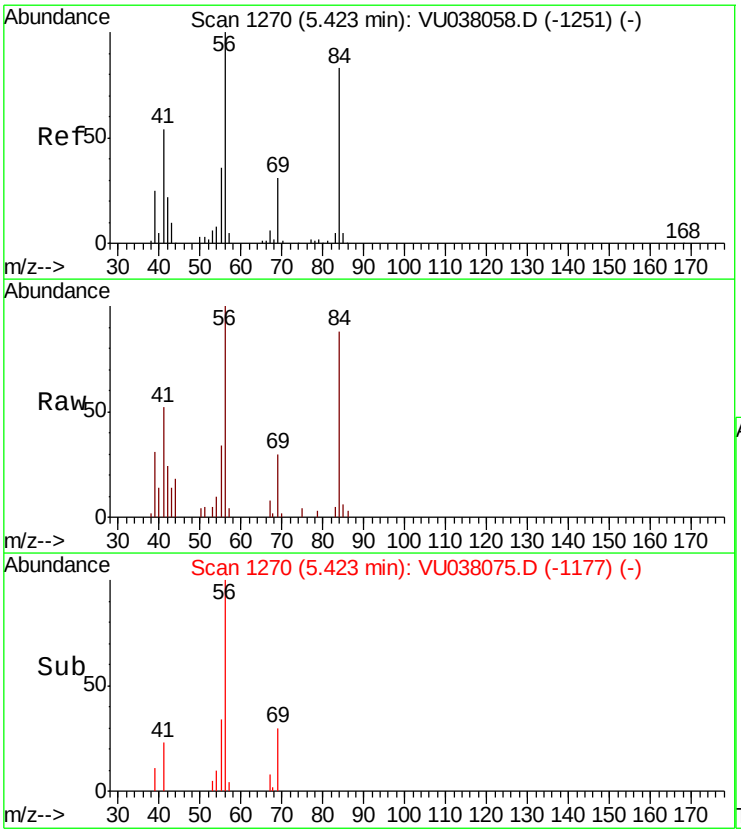
#25
Chloroform
Concen: 0.534 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 26498

Ion	Ratio	Lower	Upper
83	100		
85	67.4	46.2	85.8

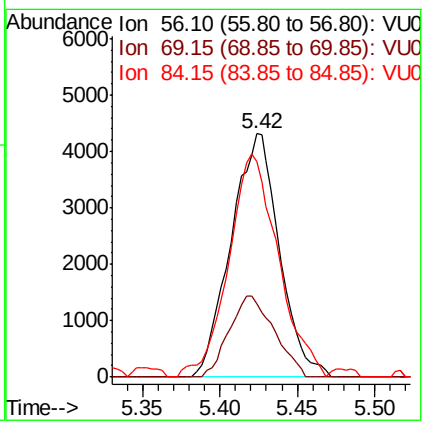


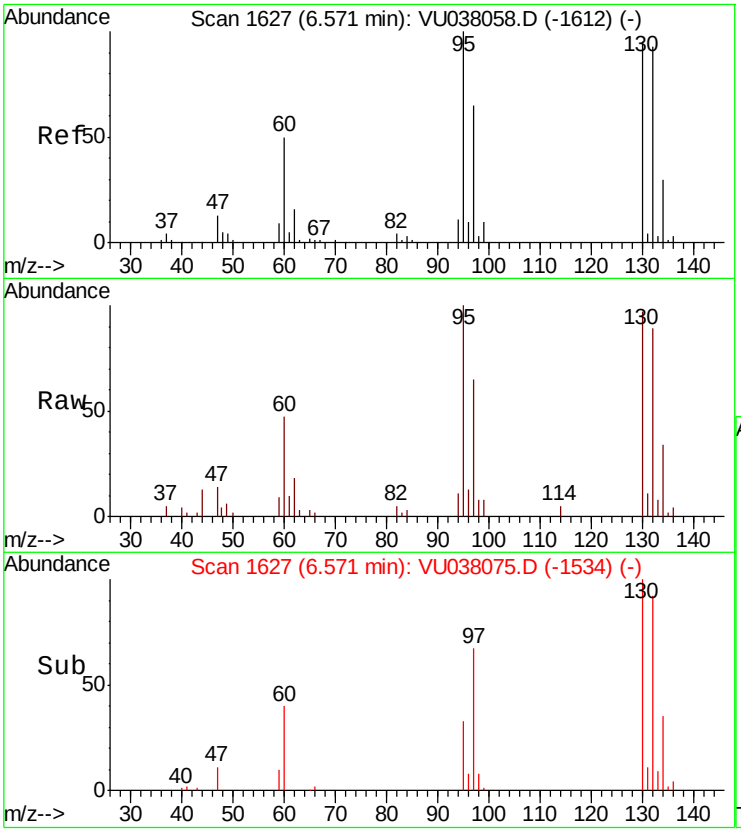


#30
Cyclohexane
Concen: 0.193 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Tgt Ion: 56 Resp: 9385

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.2	36.4
84	93.7	68.5	102.7



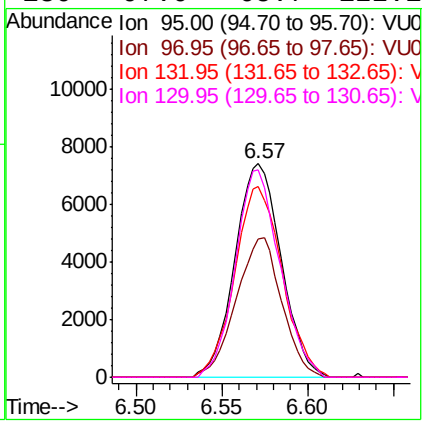


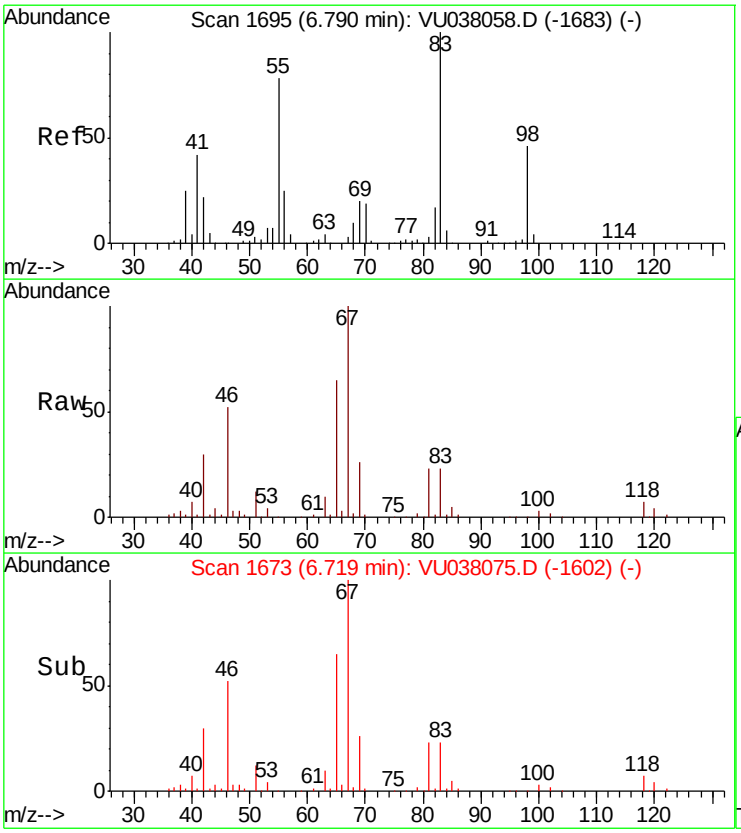
#34
Trichloroethene
Concen: 0.485 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 13925

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.9	83.3
132	89.2	63.3	117.5
130	97.0	65.7	122.1

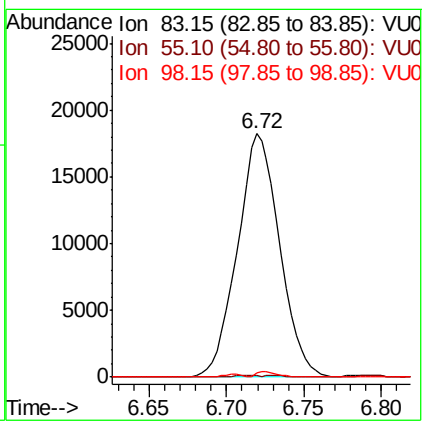


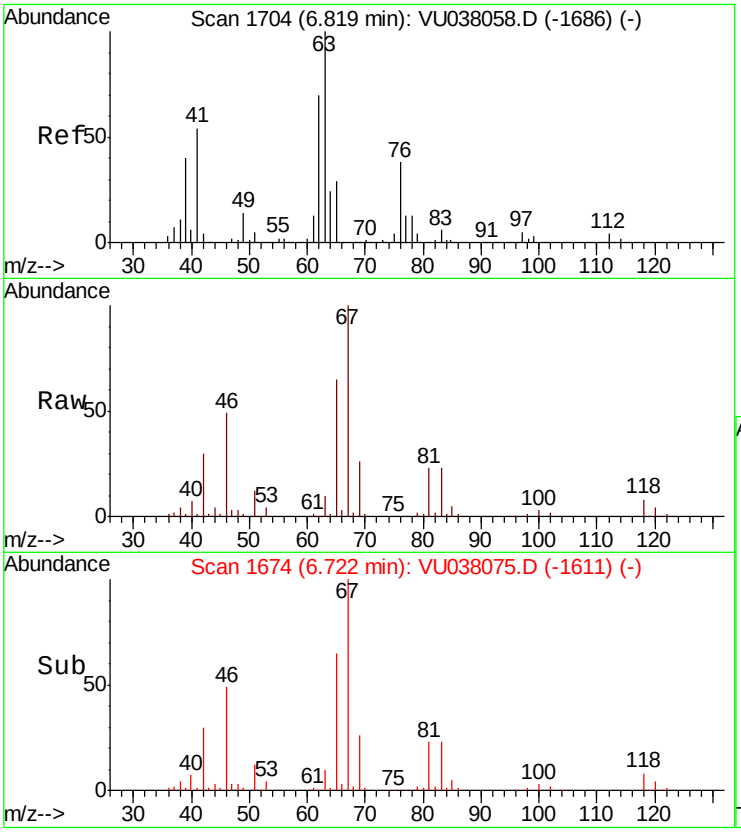


#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Tgt Ion: 83 Resp: 34554

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.7	100.1#
98	1.0	39.4	59.2#



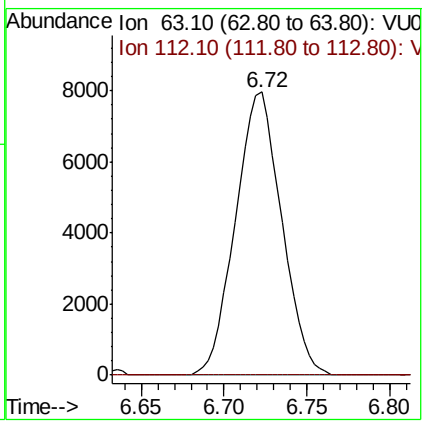


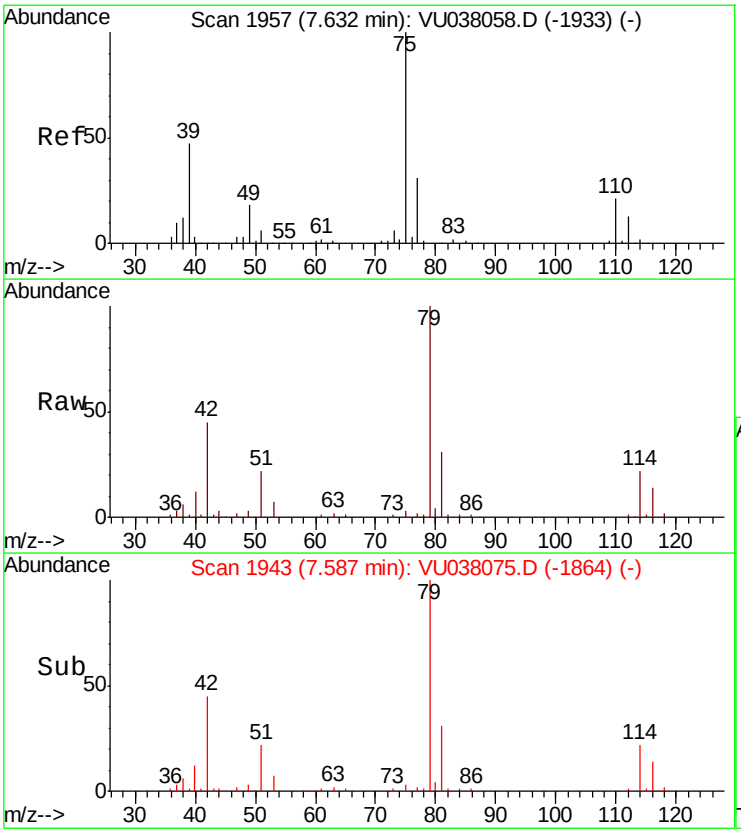
#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 15403

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

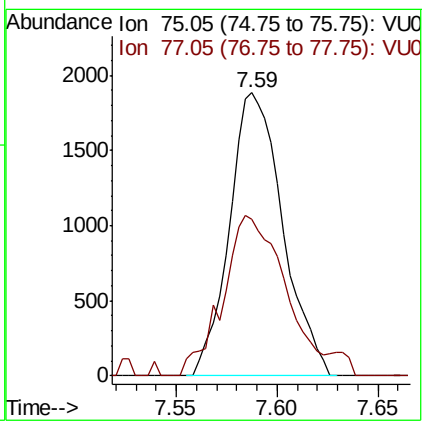


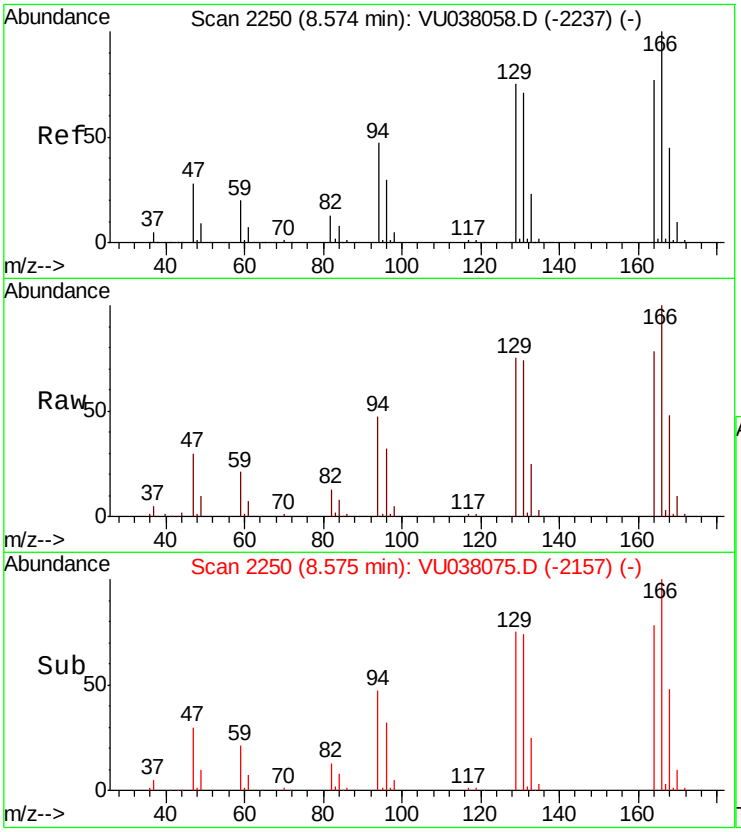


#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Tgt Ion: 75 Resp: 3470

Ion	Ratio	Lower	Upper
75	100		
77	55.3	22.4	41.6#



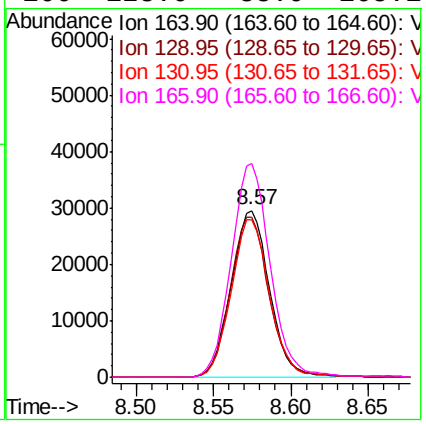


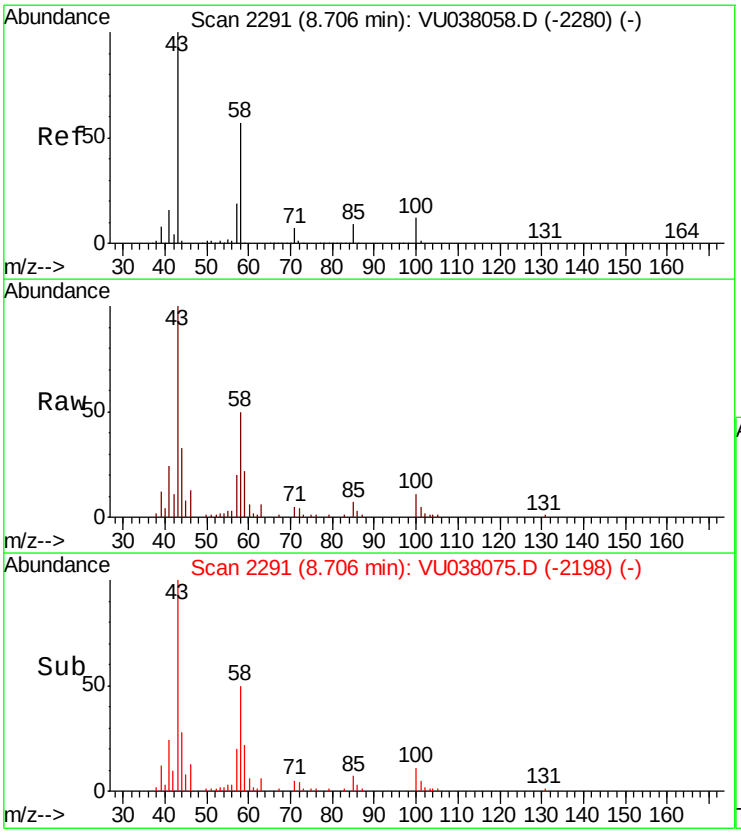
#47
Tetrachloroethene
Concen: 2.528 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 50816

Ion	Ratio	Lower	Upper
164	100		
129	95.7	68.8	127.8
131	94.3	66.8	124.2
166	128.0	88.9	165.1

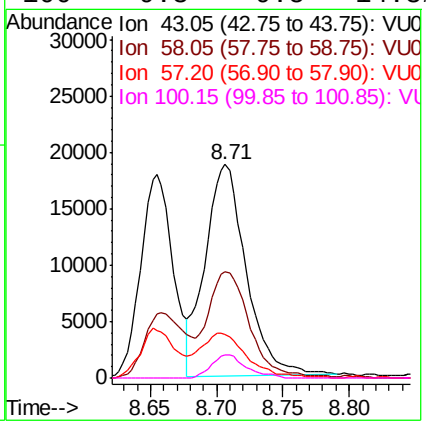


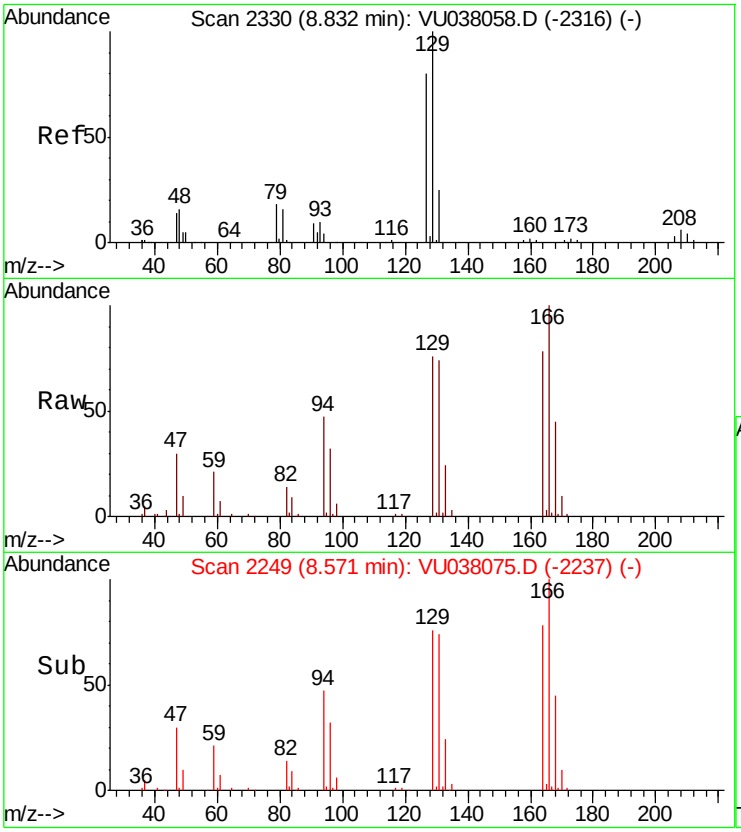


#48
2-Hexanone
Concen: 2.542 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Tgt Ion: 43 Resp: 40275

Ion	Ratio	Lower	Upper
43	100		
58	49.5	45.2	67.8
57	23.0	15.5	23.3
100	9.3	9.5	14.3#



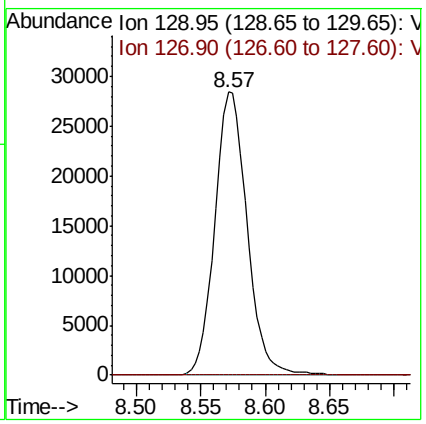


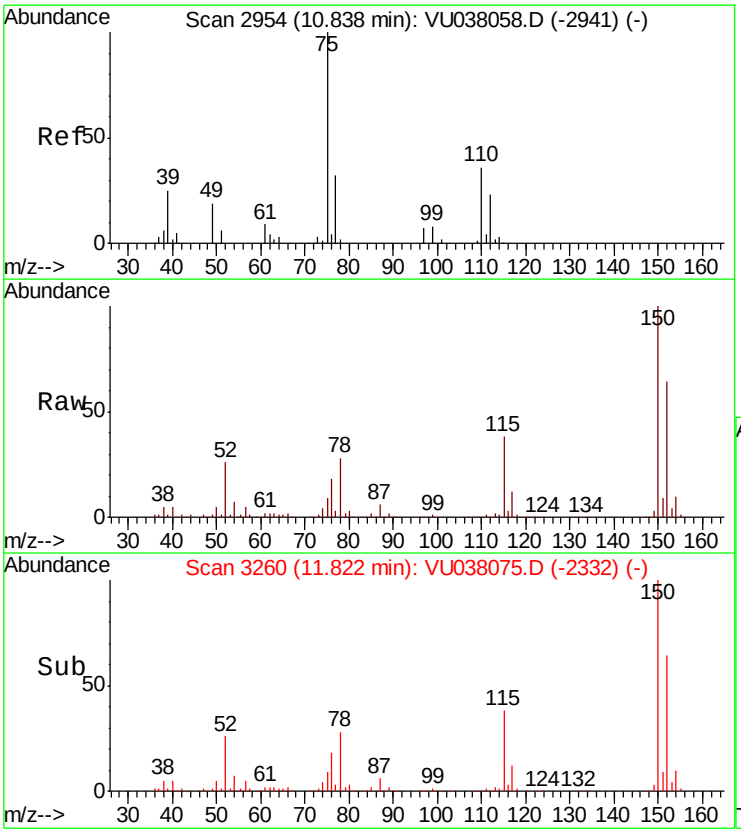
#49
Dibromochloromethane
Concen: 2.193 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.26 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 49317

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#





#59
1,2,3-Trichloropropane
Concen: 1.060 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038075.D
Acq: 08 May 2020 06:08

Tgt Ion: 75 Resp: 22203

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.4	38.0