Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031849.D
Acq On : 09 May 2019 03:14
Operator : JC/SP
Sample : K2743-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D22

Quant Time: May 09 07:03:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	408122	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	429080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150014	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	136983	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.68	69	115992	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.27	63	205079	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.20	46	525913	48.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.86%			
24) Chloroform-d	4.64	84	277743	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.31	65	159633	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.33	84	529730	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.33	67	191065	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.56	98	405979	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.85	79	54917	3.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.60%			
46) 2-Hexanone-d5	8.31	63	335843	46.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.84%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151749	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	145277	5.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.20%			

Target Compounds						Qvalue
13) Acetone	2.33	43	12542	1.691	ug/L	99
35) Methylcyclohexane	6.32	83	41543	0.767	ug/L #	11
37) 1,2-Dichloropropane	6.33	63	20282	0.474	ug/L #	91
47) Tetrachloroethene	8.22	164	3961	0.161	ug/L	87
48) 2-Hexanone	8.38	43	21713	1.060	ug/L #	81
49) Dibromochloromethane	8.23	129	3488	0.118	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	20594	0.813	ug/L	92

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
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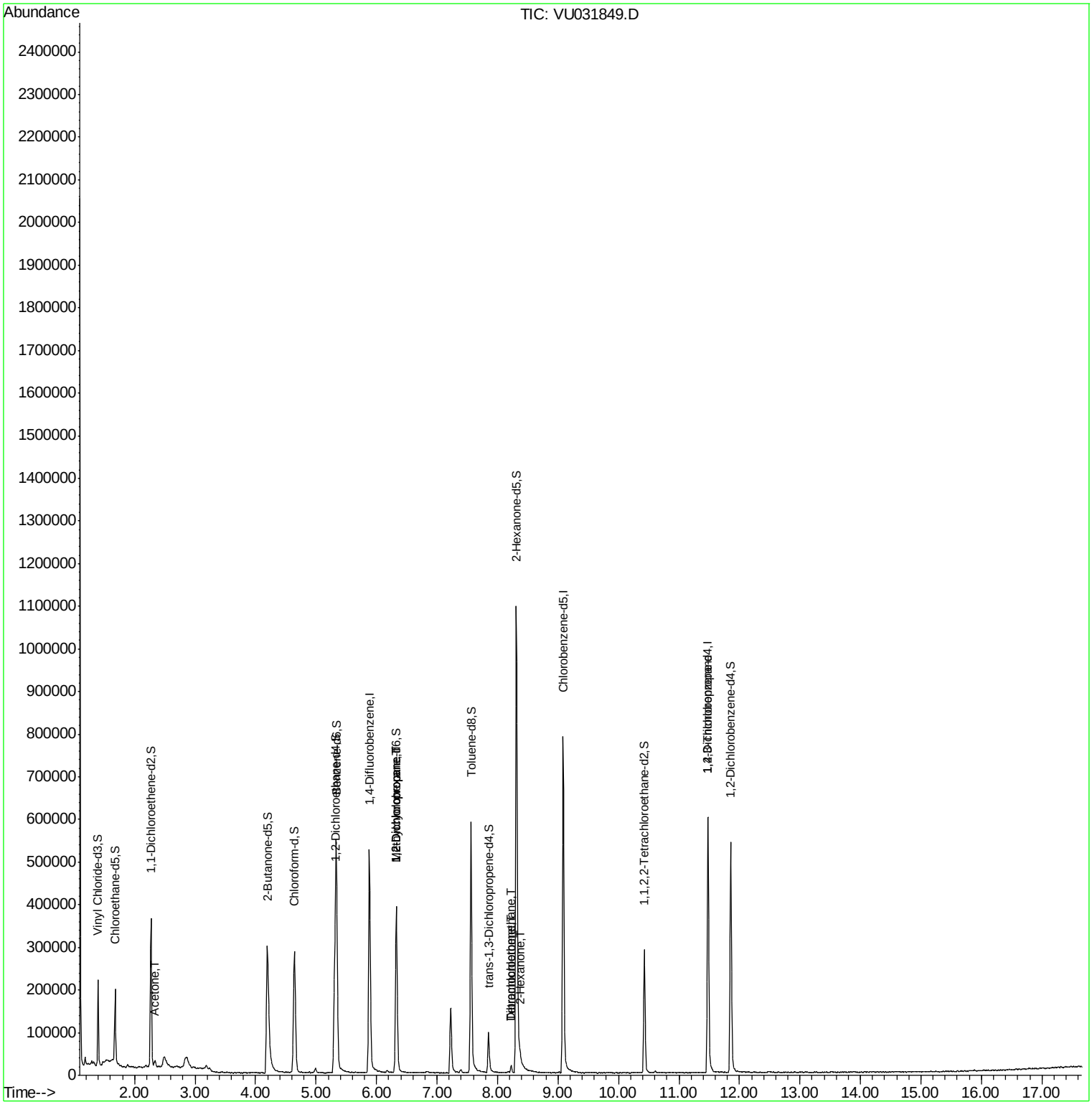
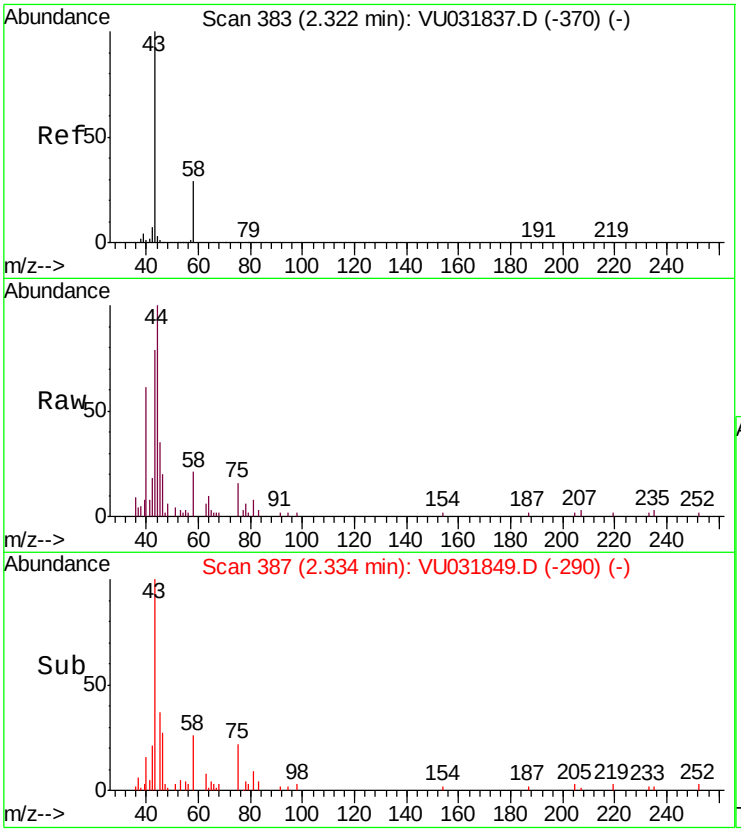


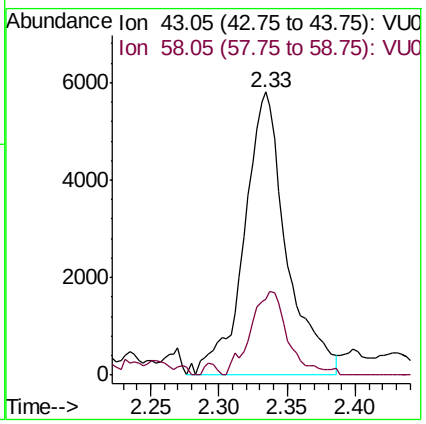


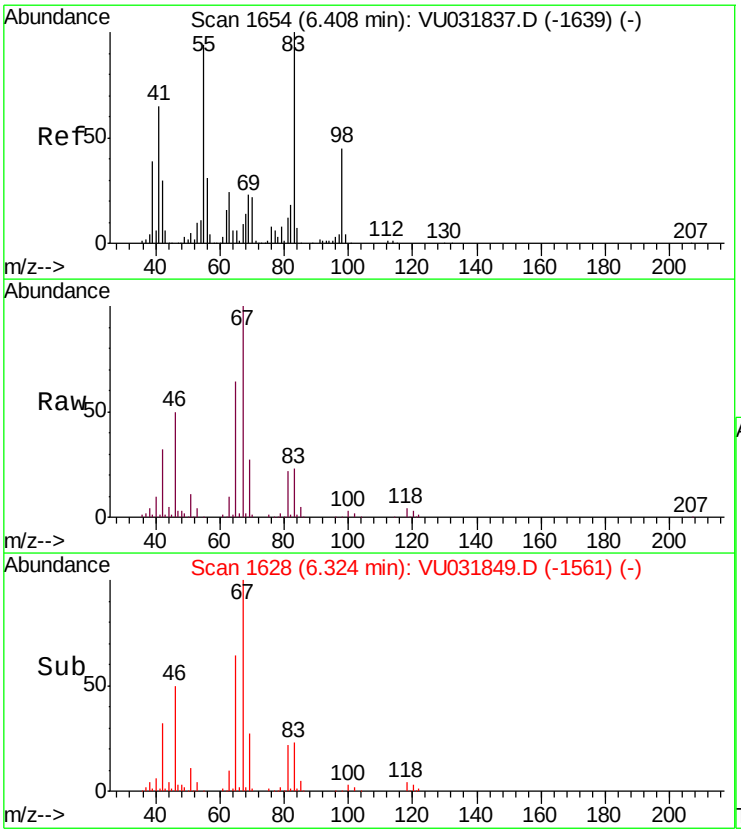
#13
Acetone
Concen: 1.691 ug/L
RT: 2.33 min Scan# 387
Delta R.T. 0.01 min
Lab File: VU031849.D
Acq: 09 May 2019 03:14

Instrument : MSVOA_U
ClientSampleId : F9D22

Tgt Ion: 43 Resp: 12542

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	53.6

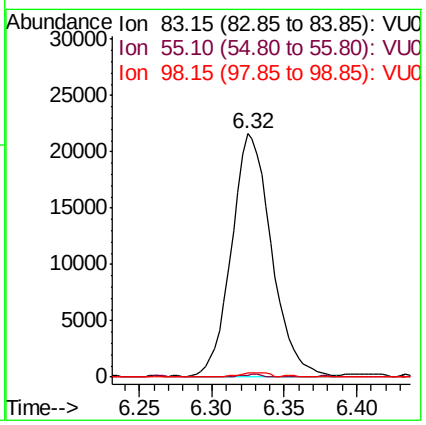


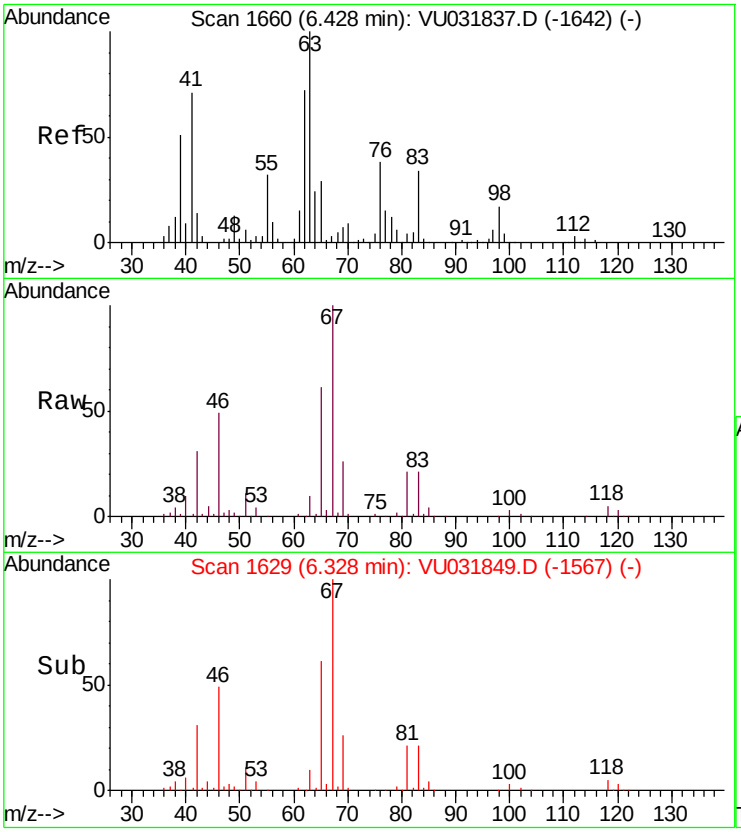


#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031849.D
Acq: 09 May 2019 03:14

Tgt Ion: 83 Resp: 41543

Ion	Ratio	Lower	Upper
83	100		
55	0.6	79.2	118.8#
98	1.4	34.0	51.0#



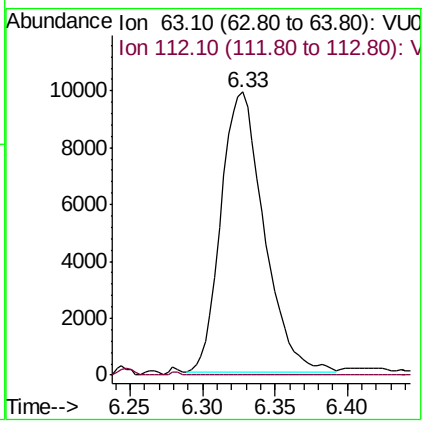


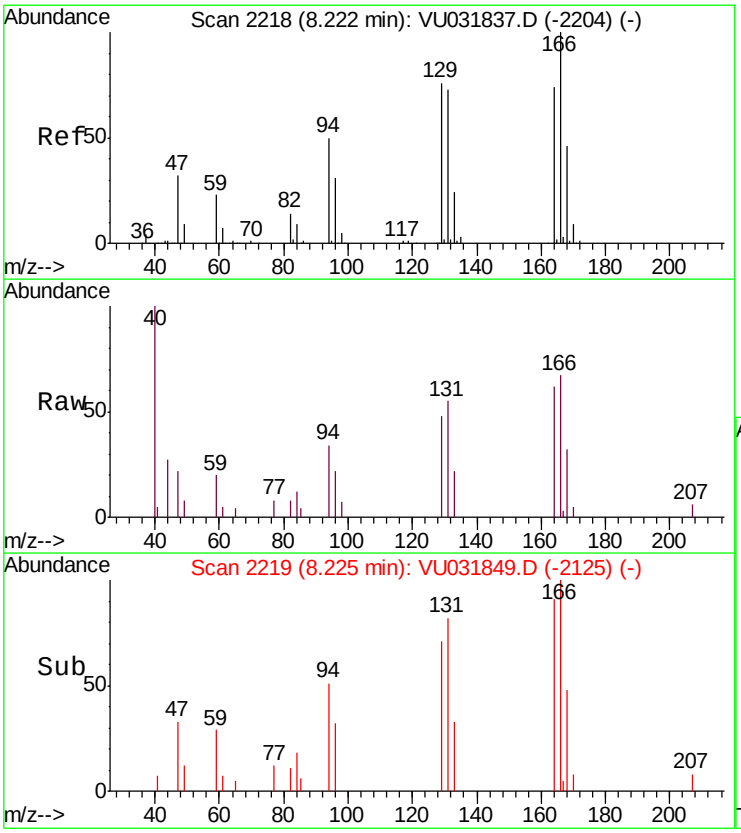
#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031849.D
Acq: 09 May 2019 03:14

Instrument : MSVOA_U
ClientSampleId : F9D22

Tgt Ion: 63 Resp: 20282

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.5	3.7#

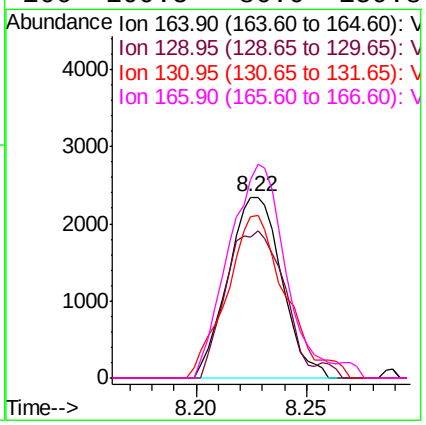


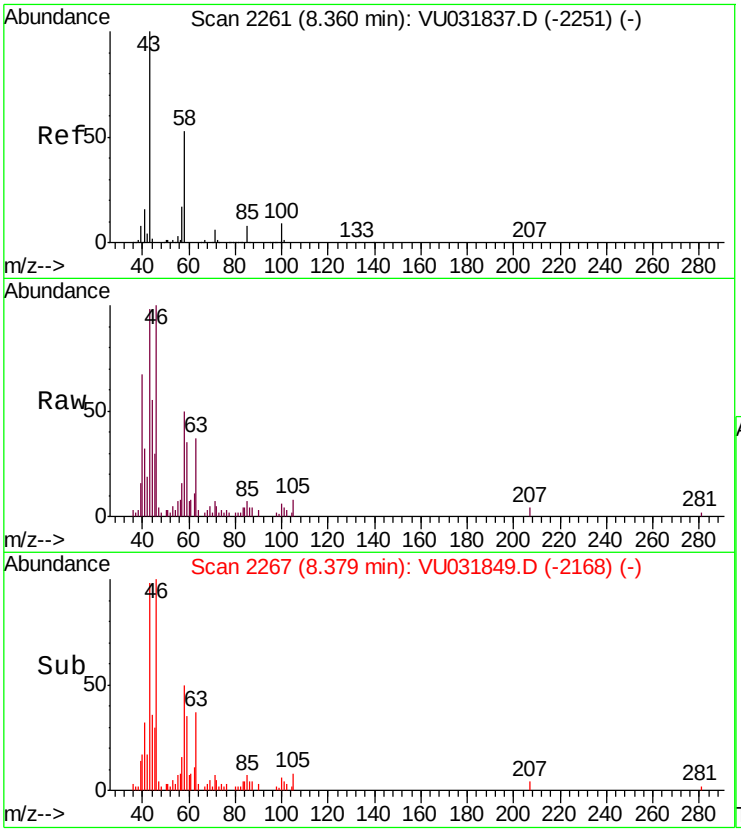


#47
Tetrachloroethene
Concen: 0.161 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031849.D
Acq: 09 May 2019 03:14

Tgt Ion:164 Resp: 3961

Ion	Ratio	Lower	Upper
164	100		
129	78.1	70.3	130.5
131	89.5	65.4	121.4
166	109.5	86.0	159.8



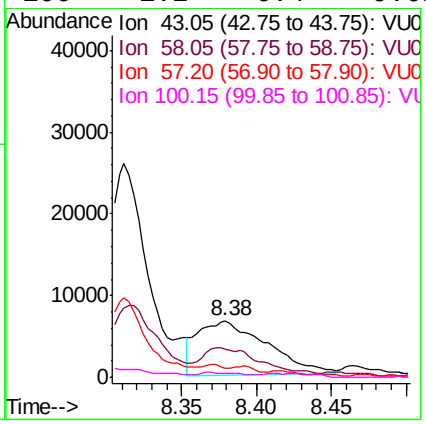


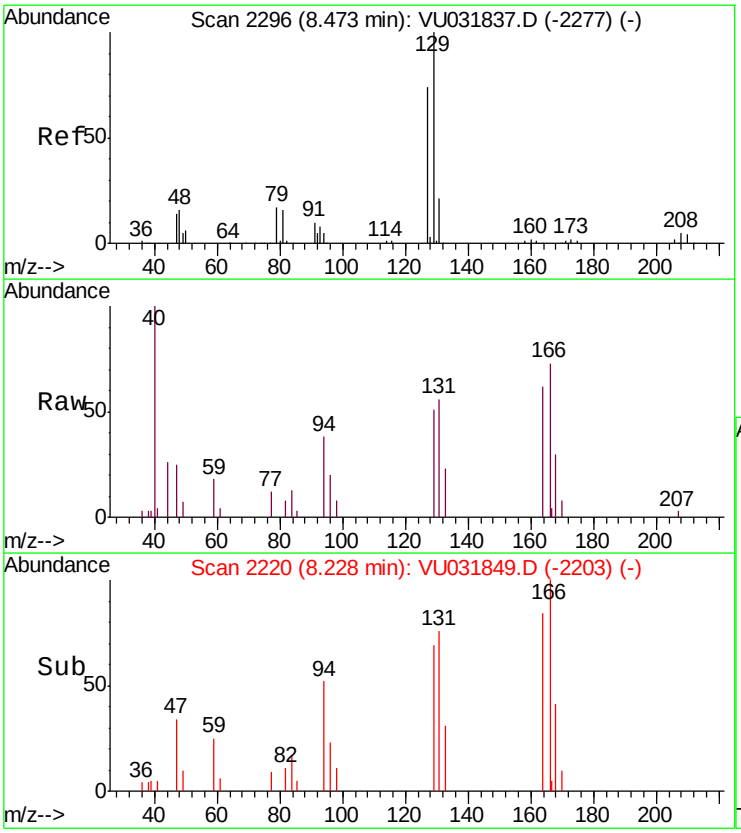
#48
2-Hexanone
Concen: 1.060 ug/L
RT: 8.38 min Scan# 2267
Delta R.T. 0.02 min
Lab File: VU031849.D
Acq: 09 May 2019 03:14

Instrument : MSVOA_U
ClientSampleId : F9D22

Tgt Ion: 43 Resp: 21713

Ion	Ratio	Lower	Upper
43	100		
58	39.0	40.2	60.2#
57	6.3	13.8	20.6#
100	1.2	6.4	9.6#

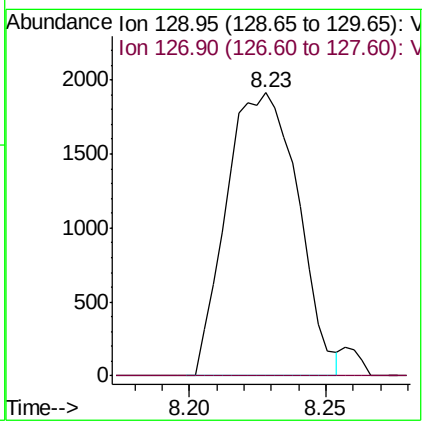


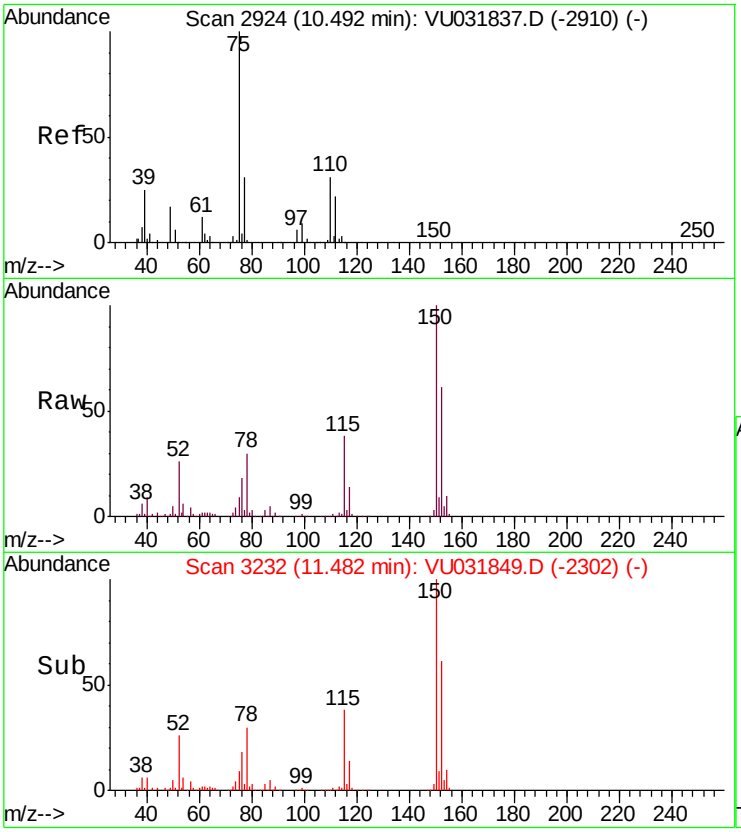


#49
Dibromochloromethane
Concen: 0.118 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. -0.24 min
Lab File: VU031849.D
Acq: 09 May 2019 03:14

Tgt Ion:129 Resp: 3488

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#59
1,2,3-Trichloropropane
Concen: 0.813 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031849.D
Acq: 09 May 2019 03:14

Instrument :
MSVOA_U
ClientSampleId :
F9D22

Tgt Ion: 75 Resp: 20594

Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.3	39.5