Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062919\

Quantitation Report (Not Reviewed)

Data File : VU033080.D
Acq On : 28 Jun 2019 19:06
Operator : JC/SP
Sample : K3597-08DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM65DL

Quant Time: Jun 29 01:02:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:59:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	84219	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	85550	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40938	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	26768	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.68	69	22748	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.27	63	43860	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.19	46	89193	52.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.82%			
24) Chloroform-d	4.64	84	57181	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.31	65	32775	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.33	84	105360	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.32	67	34788	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.56	98	91202	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.85	79	13300	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.31	63	58232	48.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29576	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	39423	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.32	83	8255	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.32	63	4361	0.645	ug/L #	87
47) Tetrachloroethene	8.22	164	31901	5.741	ug/L	98
48) 2-Hexanone	8.36	43	6348	1.903	ug/L #	89
49) Dibromochloromethane	8.22	129	30252	5.027	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	5361	1.184	ug/L	90

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

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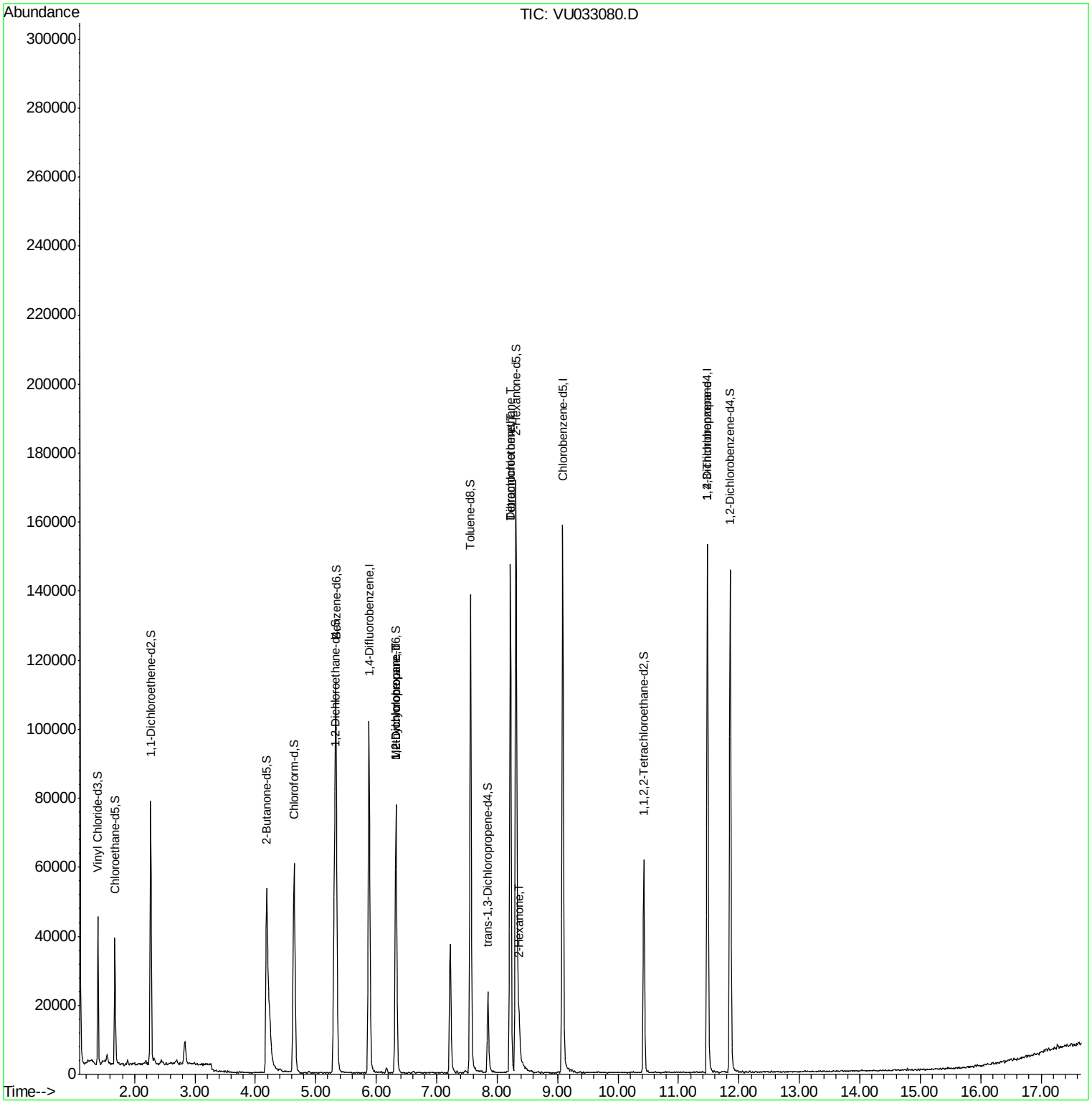
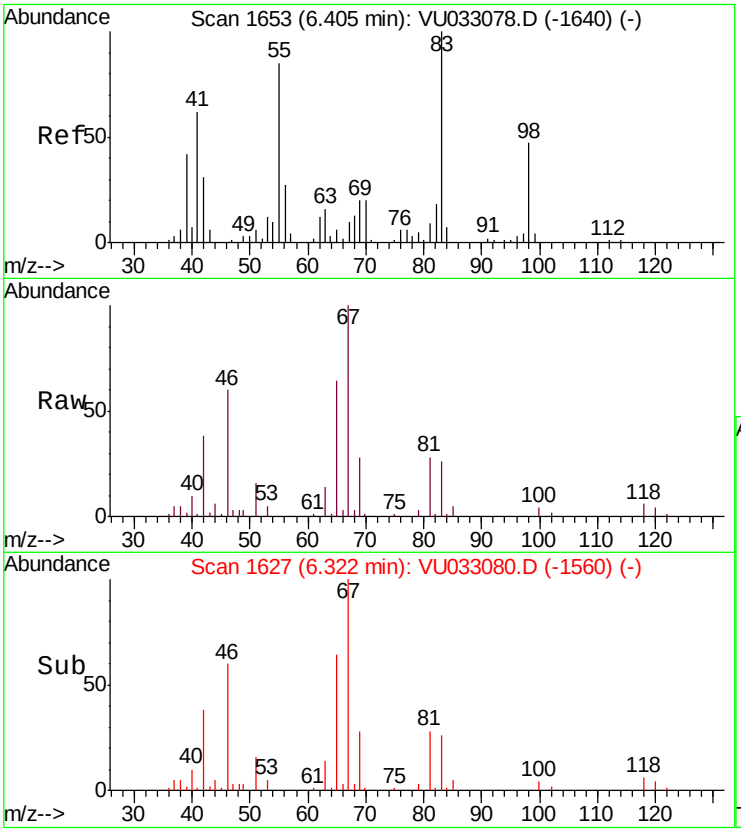


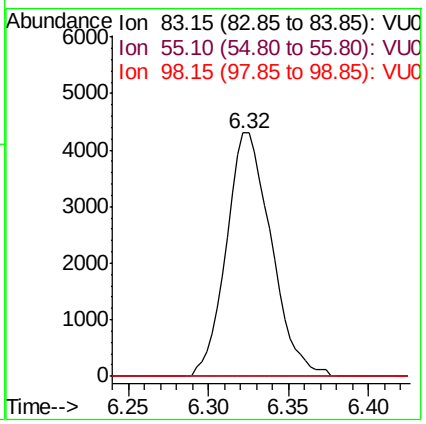


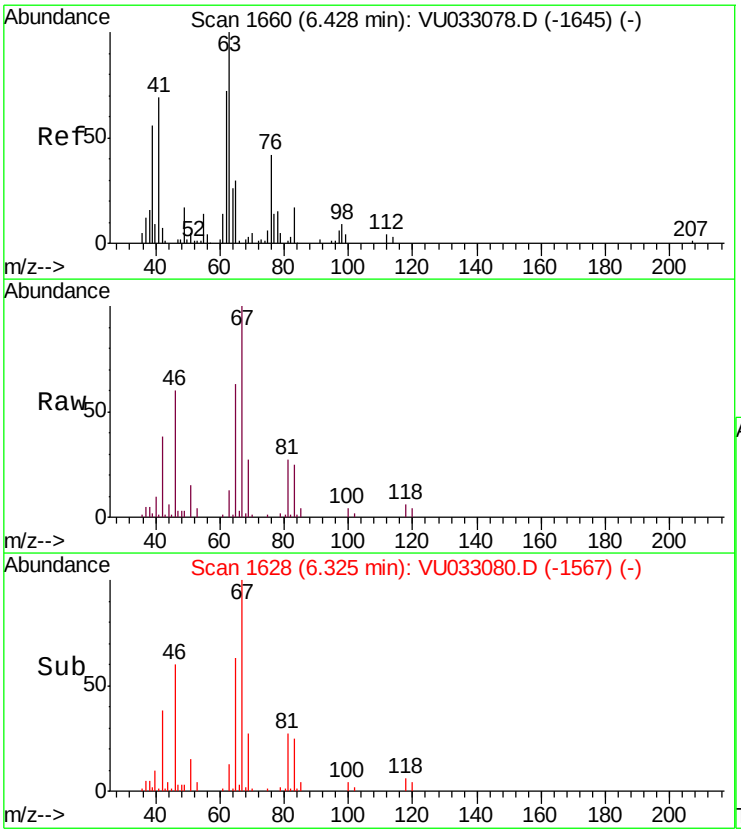
#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.08 min
Lab File: VU033080.D
Acq: 28 Jun 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
GAM65DL

Tgt Ion: 83 Resp: 8255

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	4.0	37.7	56.5#

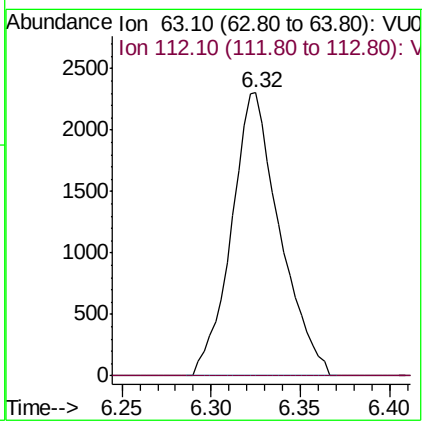


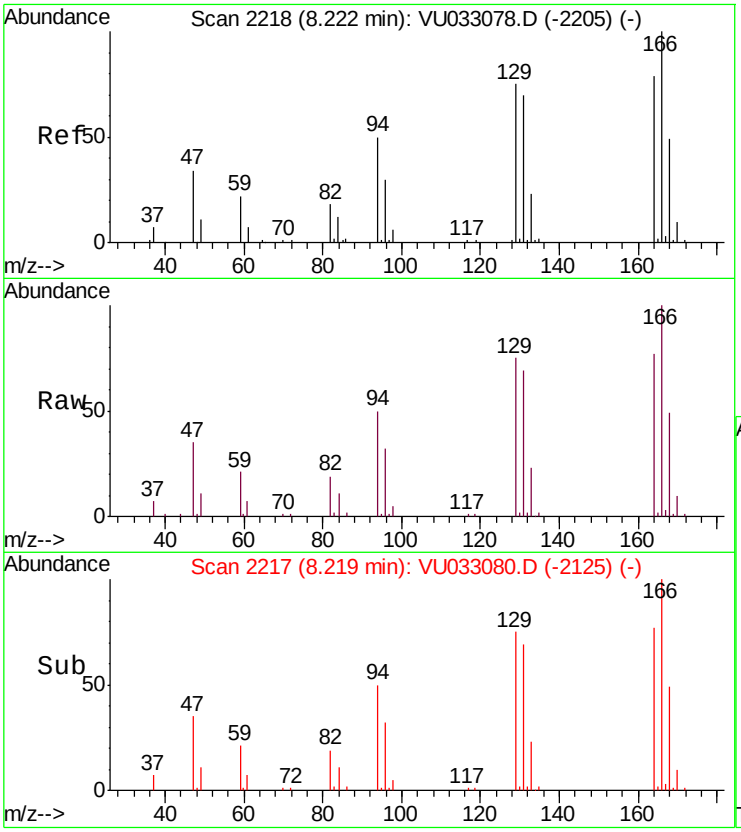


#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU033080.D
Acq: 28 Jun 2019 19:06

Tgt Ion: 63 Resp: 4361

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



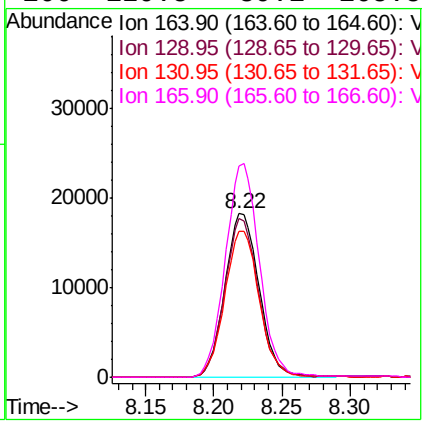


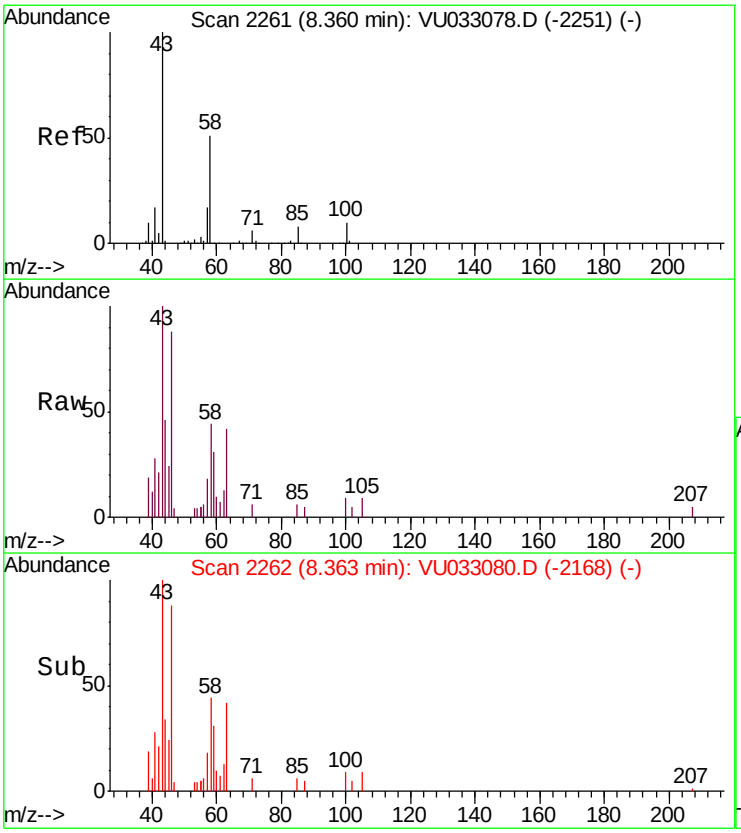
#47
Tetrachloroethene
Concen: 5.741 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VU033080.D
Acq: 28 Jun 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
GAM65DL

Tgt Ion:164 Resp: 31901

Ion	Ratio	Lower	Upper
164	100		
129	96.9	64.9	120.5
131	89.4	63.5	117.9
166	129.5	89.1	165.5

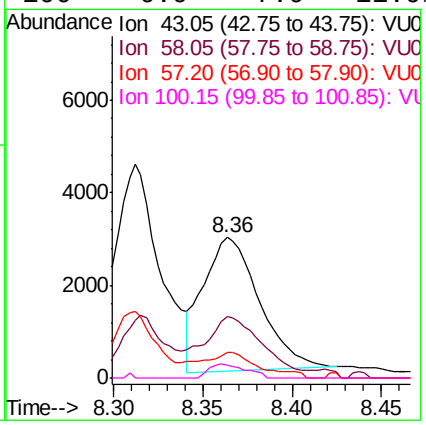


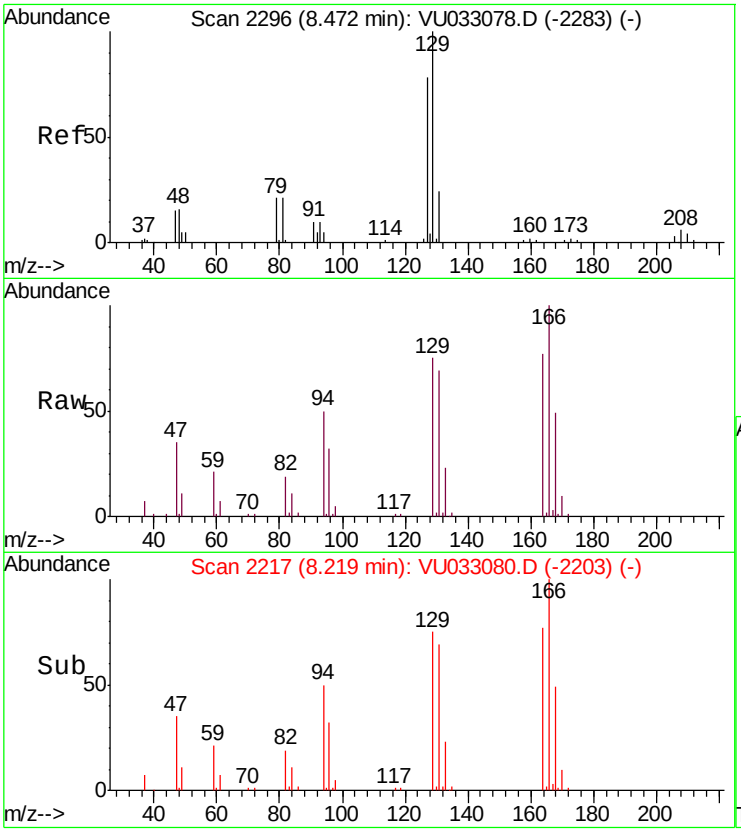


#48
2-Hexanone
Concen: 1.903 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033080.D
Acq: 28 Jun 2019 19:06

Tgt Ion: 43 Resp: 6348

Ion	Ratio	Lower	Upper
43	100		
58	40.9	40.0	60.0
57	15.5	14.0	21.0
100	6.9	7.9	11.9#



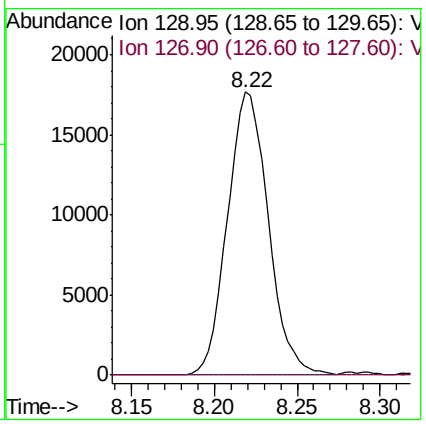


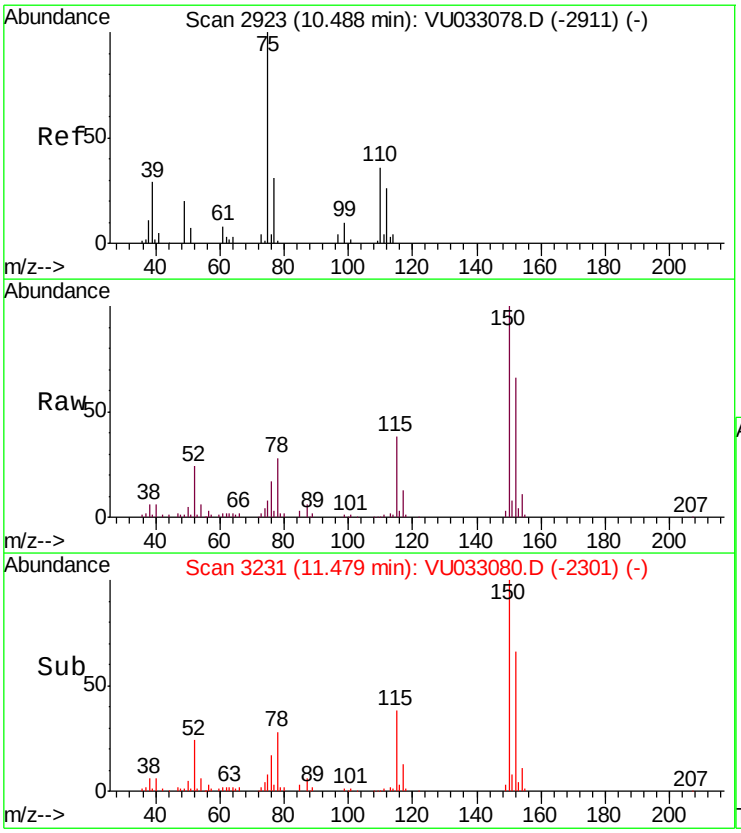
#49
Dibromochloromethane
Concen: 5.027 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU033080.D
Acq: 28 Jun 2019 19:06

Instrument : MSVOA_U
ClientSampleId : GAM65DL

Tgt Ion:129 Resp: 30252

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.0	100.4#





#59
1,2,3-Trichloropropane
Concen: 1.184 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033080.D
Acq: 28 Jun 2019 19:06

Tgt Ion: 75 Resp: 5361

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.4	38.2