Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\

Quantitation Report (Not Reviewed)

Data File : VU033177.D
Acq On : 03 Jul 2019 17:17
Operator : JC/SP
Sample : K3598-03DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM81DL

Quant Time: Jul 04 01:24:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	79047	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	83771	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	36267	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	21957	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.68	69	20641	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.27	63	38341	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.19	46	88303	53.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.02%			
24) Chloroform-d	4.64	84	52005	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.31	65	31393	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.33	84	92391	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.32	67	32829	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.56	98	79254	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.85	79	12186	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.31	63	51485	43.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.84%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27772	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	33620	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1486	1.110	ug/L	80
16) Methylene chloride	2.69	84	770	0.127	ug/L	92
25) Chloroform	4.67	83	1874	0.148	ug/L	94
35) Methylcyclohexane	6.32	83	7613	0.760	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	3870	0.570	ug/L #	88
47) Tetrachloroethene	8.22	164	39054	6.981	ug/L	97
48) 2-Hexanone	8.36	43	10131	2.962	ug/L #	85
49) Dibromochloromethane	8.22	129	36577	6.140	ug/L #	13
59) 1,2,3-Trichloropropane	11.48	75	4768	1.032	ug/L #	87

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

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Quantitation Report (Not Reviewed)

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Operator : JC/SP
Sample : K3598-03DL 20X
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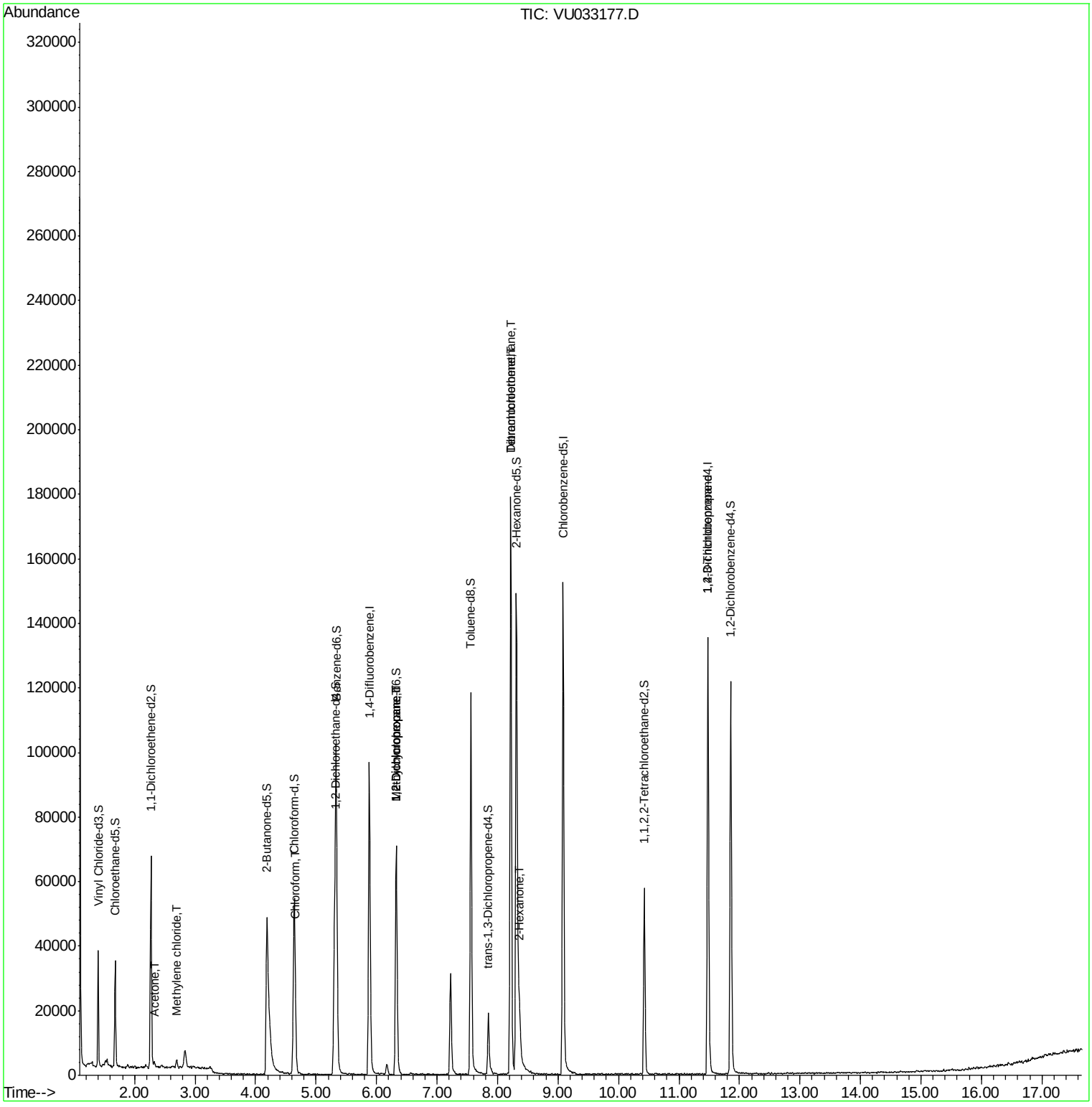
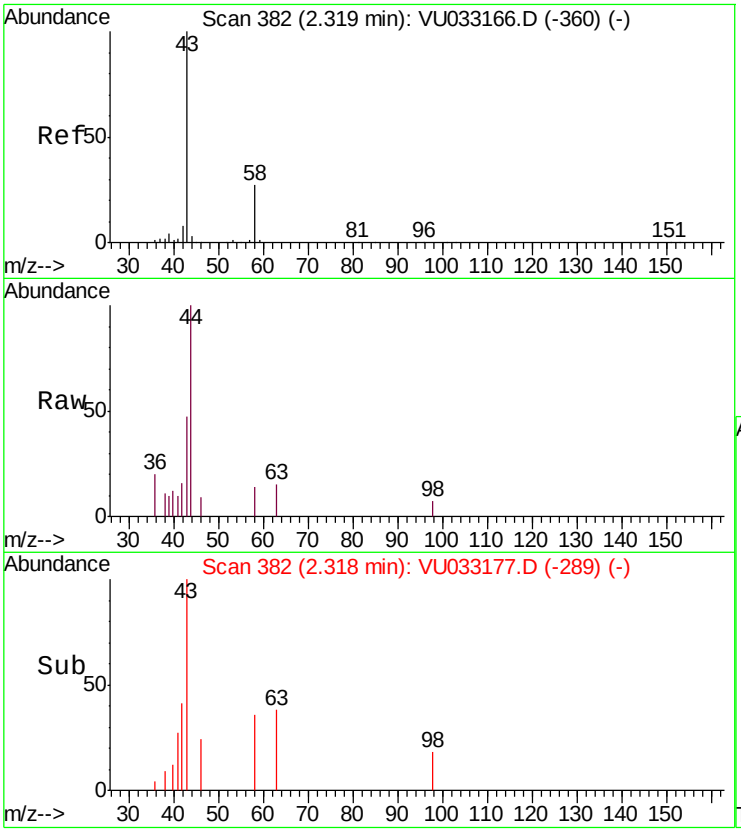
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM81DL

Quant Time: Jul 04 01:24:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration



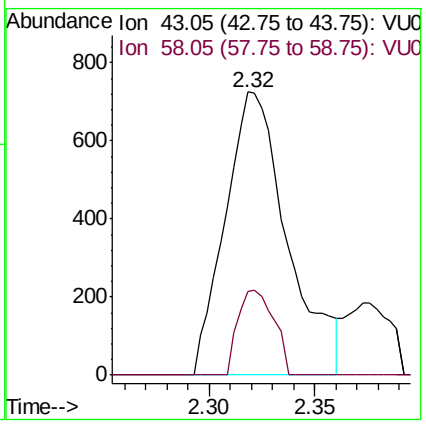


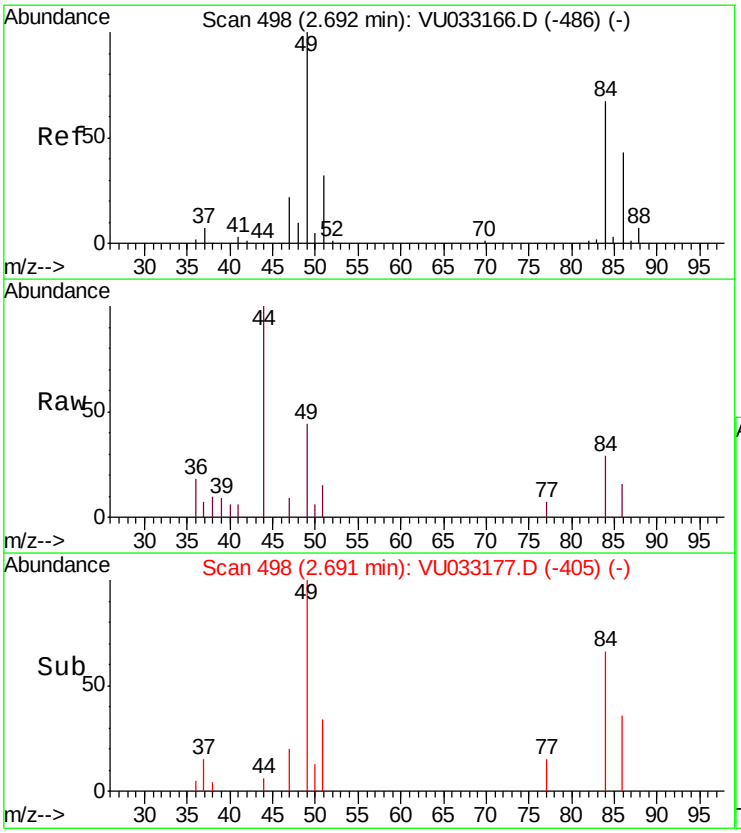
#13
Acetone
Concen: 1.110 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033177.D
Acq: 03 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GAM81DL

Tgt Ion: 43 Resp: 1486

Ion	Ratio	Lower	Upper
43	100		
58	17.3	0.0	55.4

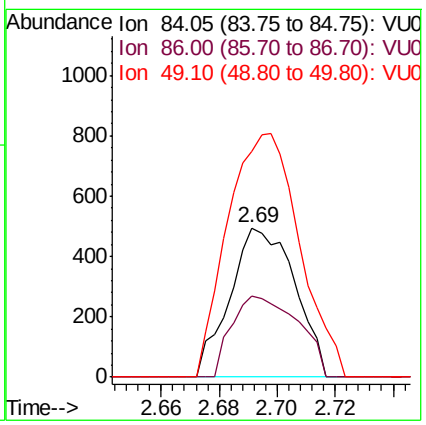


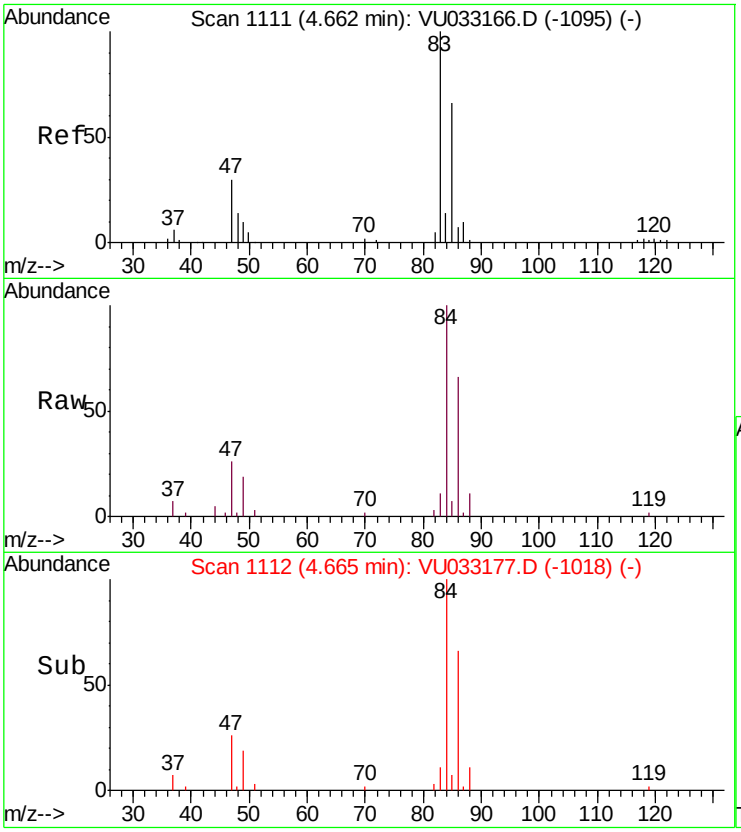


#16
Methylene chloride
Concen: 0.127 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU033177.D
Acq: 03 Jul 2019 17:17

Tgt Ion: 84 Resp: 770

Ion	Ratio	Lower	Upper
84	100		
86	54.7	42.8	79.6
49	151.4	99.5	184.9



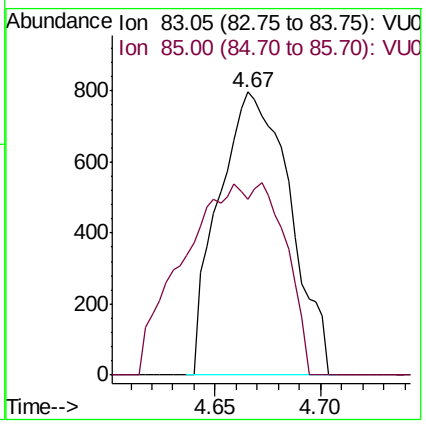


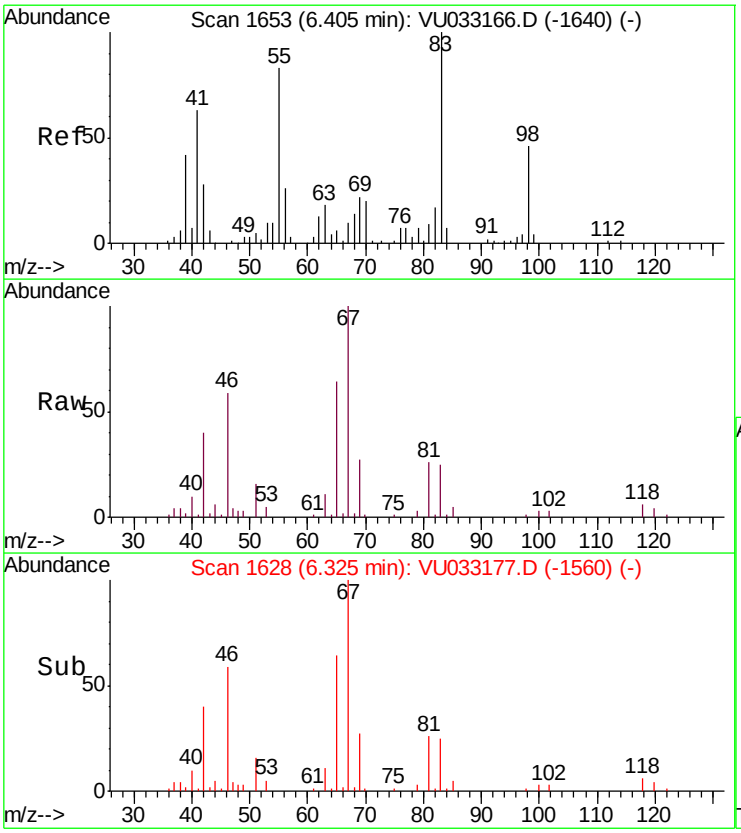
#25
Chloroform
Concen: 0.148 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU033177.D
Acq: 03 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GAM81DL

Tgt Ion: 83 Resp: 1874

Ion	Ratio	Lower	Upper
83	100		
85	62.1	46.6	86.6

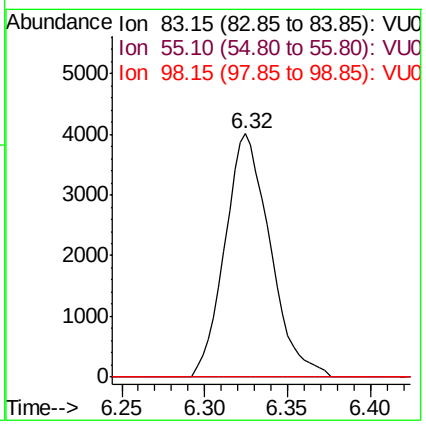


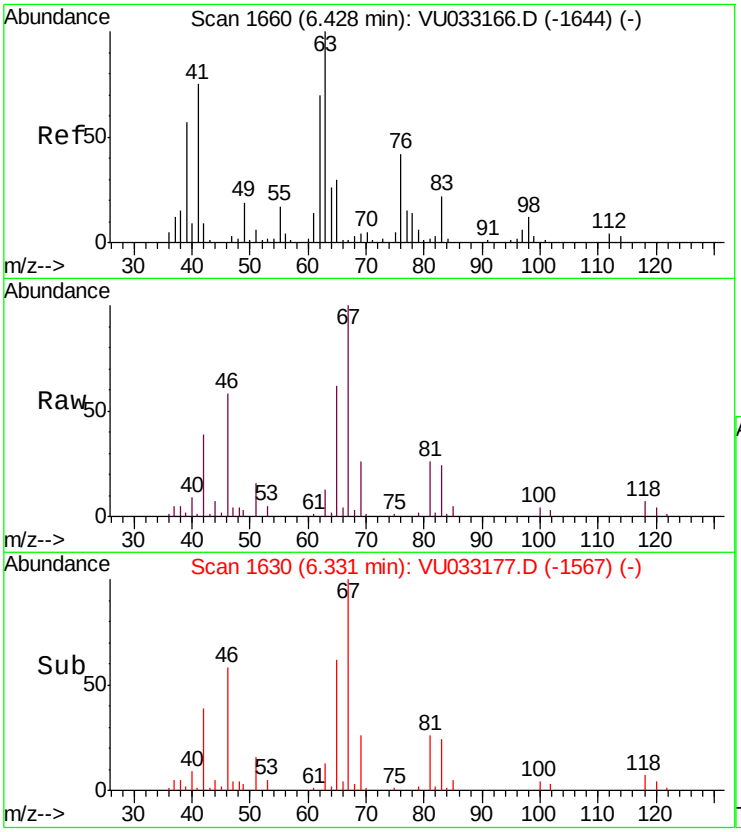


#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033177.D
Acq: 03 Jul 2019 17:17

Tgt Ion: 83 Resp: 7613

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	3.7	37.1	55.7#



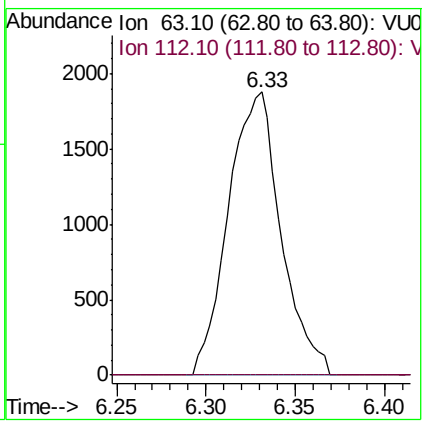


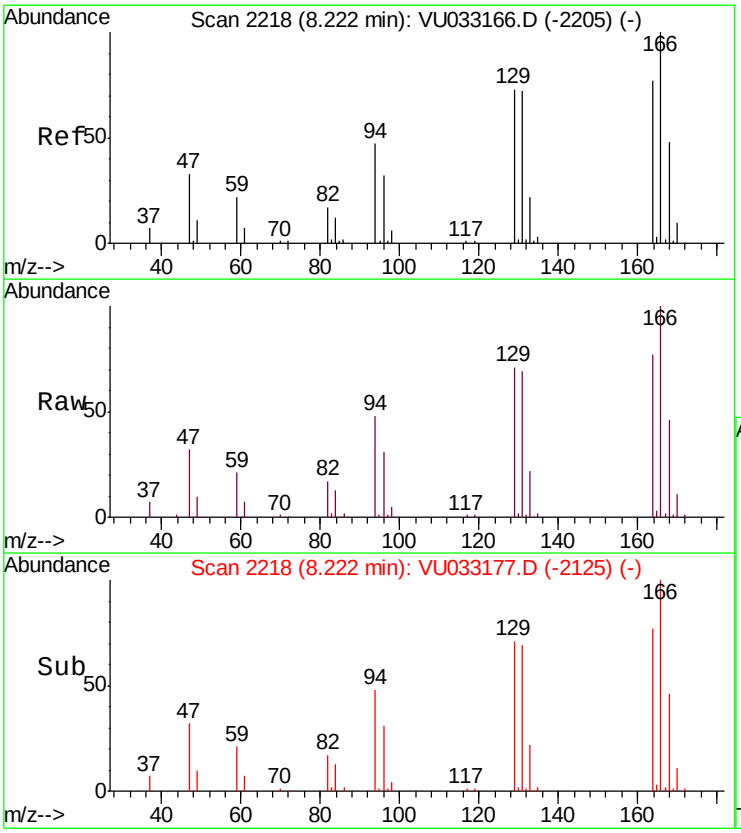
#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU033177.D
Acq: 03 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : GAM81DL

Tgt Ion: 63 Resp: 3870

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

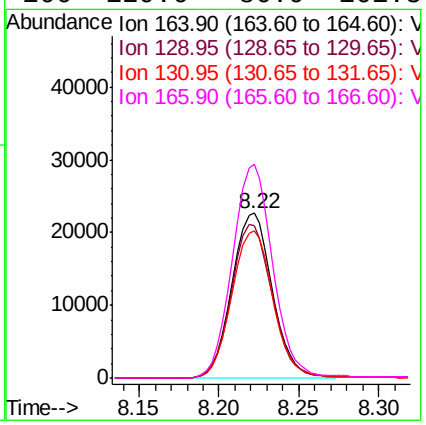


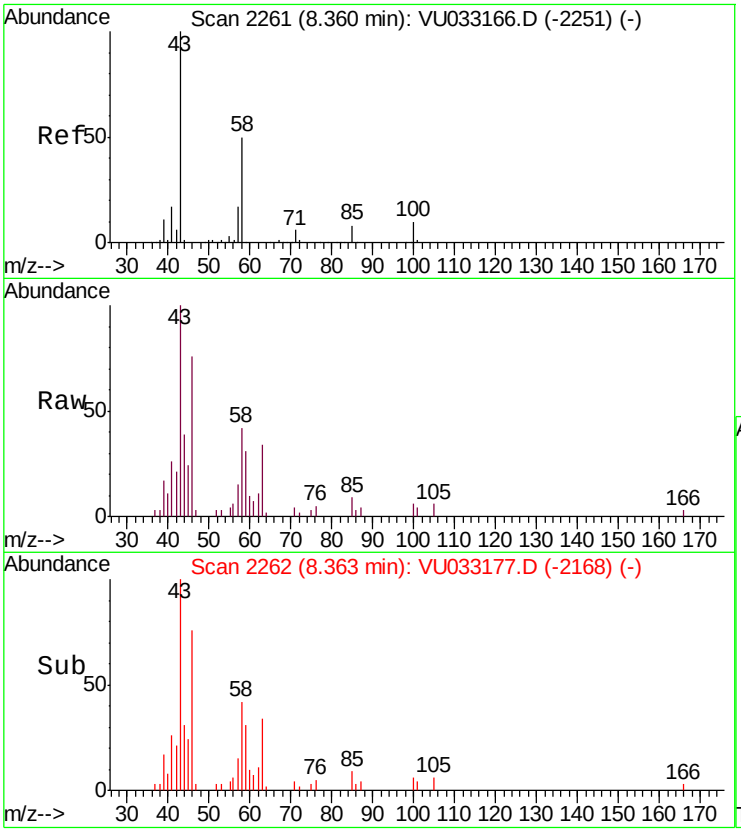


#47
Tetrachloroethene
Concen: 6.981 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU033177.D
Acq: 03 Jul 2019 17:17

Tgt Ion:164 Resp: 39054

Ion	Ratio	Lower	Upper
164	100		
129	92.5	65.3	121.3
131	89.4	60.3	112.1
166	129.6	86.9	161.3



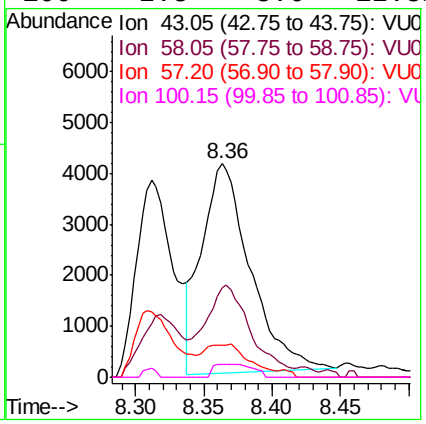


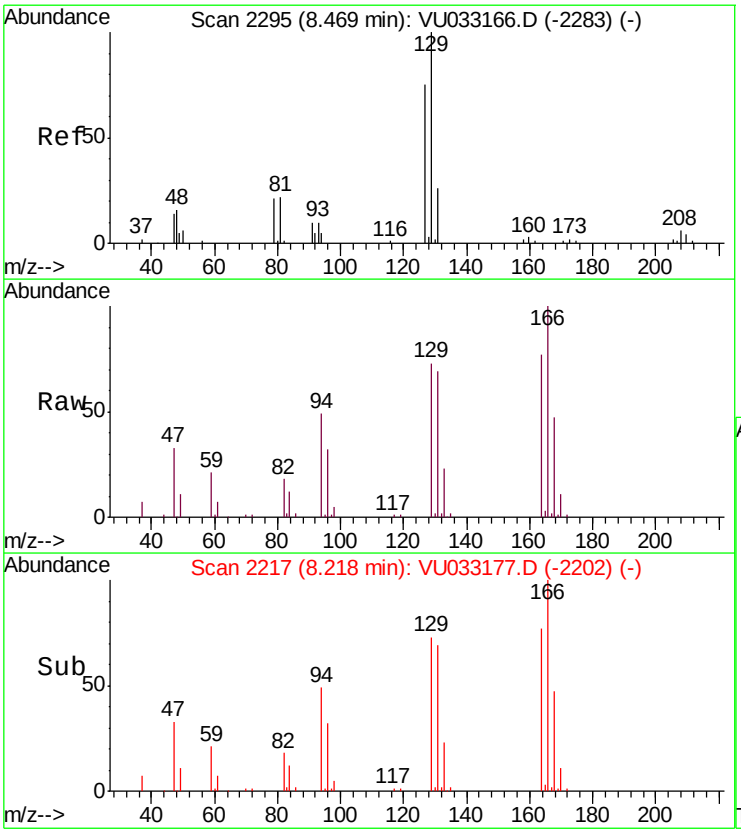
#48
2-Hexanone
Concen: 2.962 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033177.D
Acq: 03 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : GAM81DL

Tgt Ion: 43 Resp: 10131

Ion	Ratio	Lower	Upper
43	100		
58	37.3	39.0	58.6#
57	15.7	13.9	20.9
100	2.3	8.6	12.8#

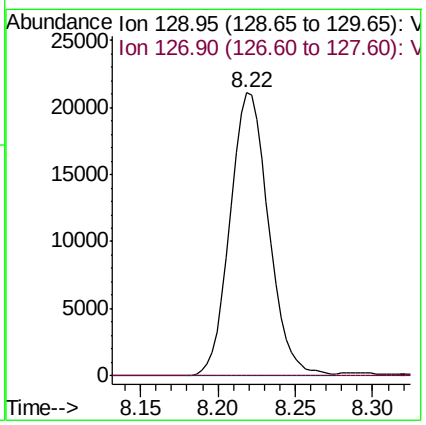


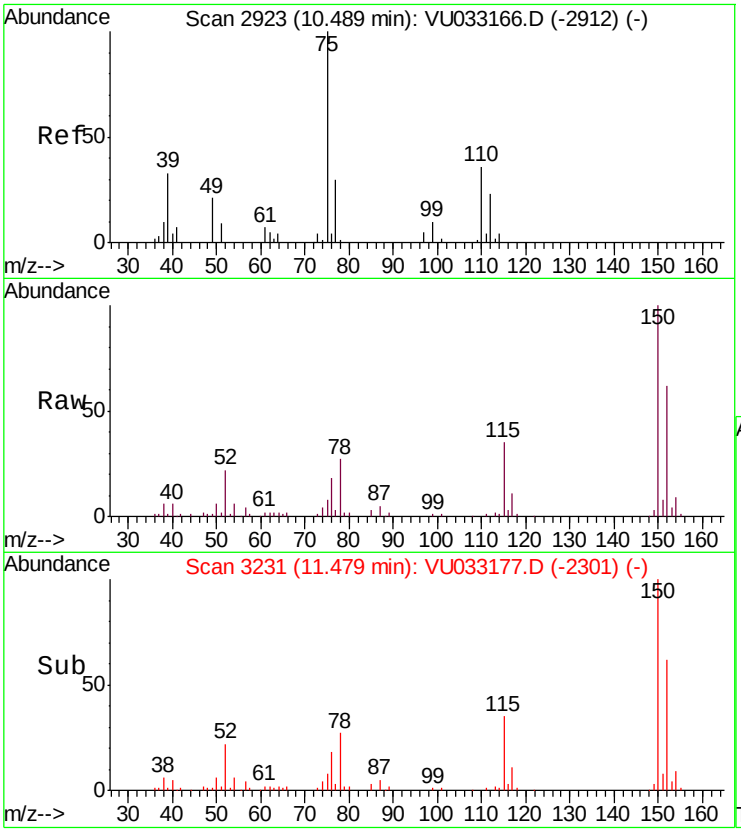


#49
Dibromochloromethane
Concen: 6.140 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU033177.D
Acq: 03 Jul 2019 17:17

Tgt Ion:129 Resp: 36577

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.6	95.8#





#59
1,2,3-Trichloropropane
Concen: 1.032 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033177.D
Acq: 03 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GAM81DL

Tgt Ion: 75 Resp: 4768

Ion	Ratio	Lower	Upper
75	100		
77	39.6	25.8	38.8#