Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032847.D
Acq On : 19 Jun 2019 10:46
Operator : JC/SP
Sample : K3413-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG8

Quant Time: Jun 20 05:17:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 05:14:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	90894	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23548	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.68	69	19742	3.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.20%			
11) 1,1-Dichloroethene-d2	2.27	63	39140	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.19	46	78913	47.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.70%			
24) Chloroform-d	4.64	84	49234	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.31	65	28782	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.33	84	96588	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.32	67	31061	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.56	98	86574	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.85	79	13259	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.31	63	57828	40.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.88%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26116	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	38279	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2264	1.769	ug/L	91
34) Trichloroethene	6.18	95	1911	0.259	ug/L	96
35) Methylcyclohexane	6.32	83	6763	0.569	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	3646	0.548	ug/L #	89
45) 1,1,2-Trichloroethane	8.22	97	1062	0.220	ug/L #	16
47) Tetrachloroethene	8.22	164	118803	20.423	ug/L	98
49) Dibromochloromethane	8.22	129	110544	17.866	ug/L #	12
59) 1,2,3-Trichloropropane	11.48	75	5772	1.322	ug/L #	80

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

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Quant Title : TRACE VOA SOM01.0
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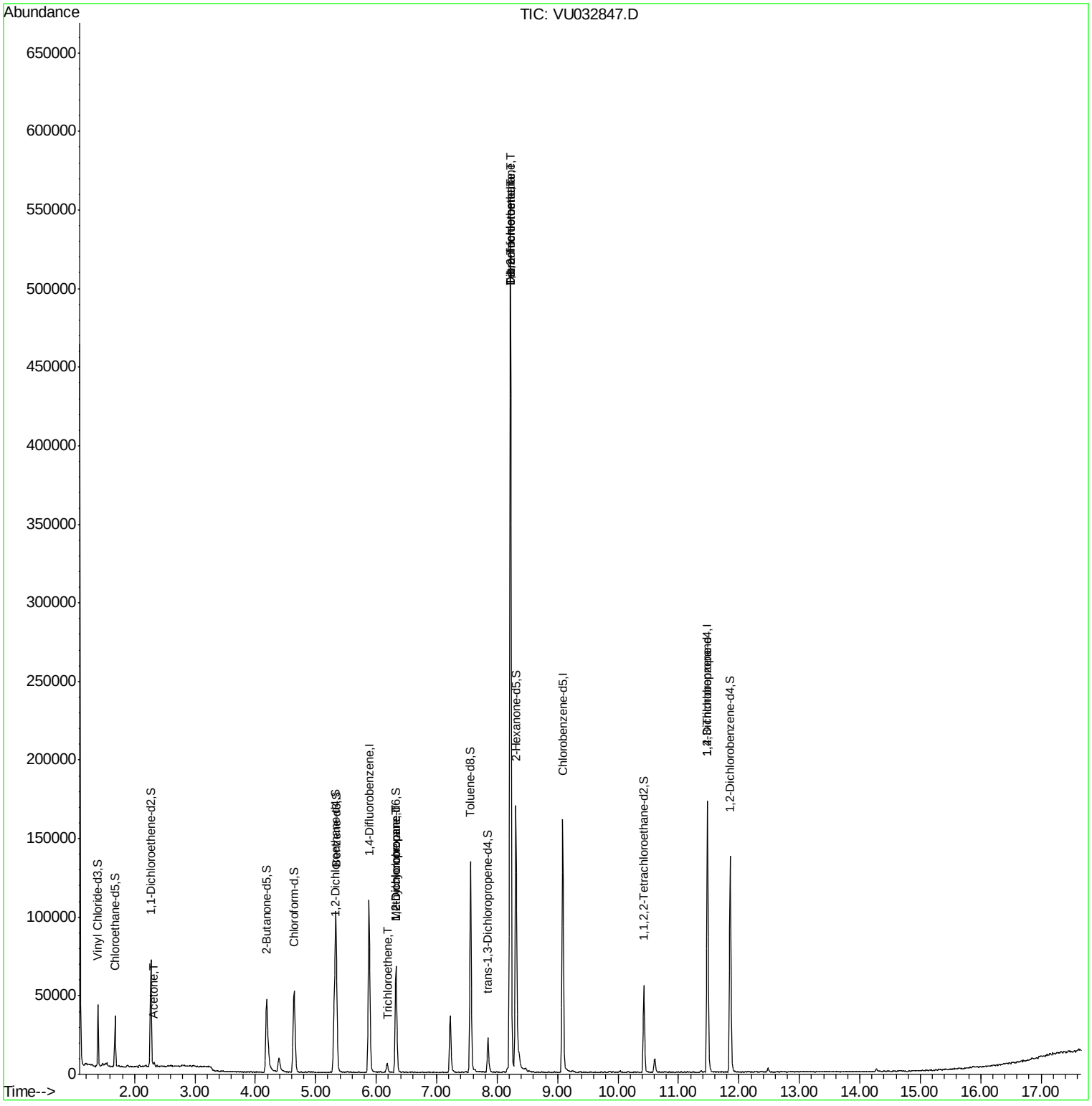
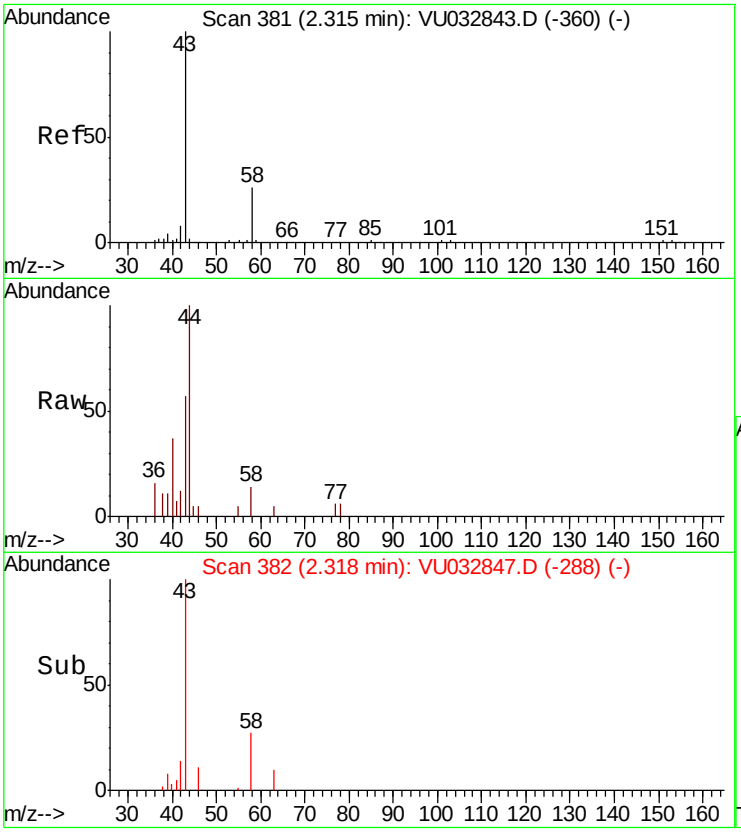


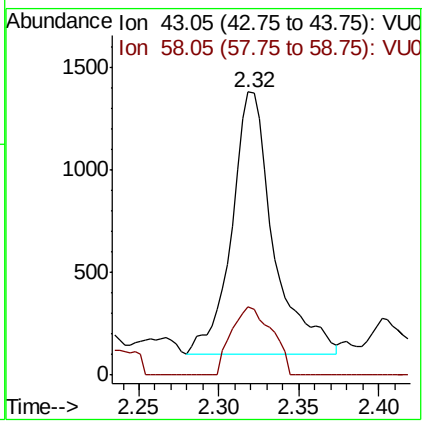


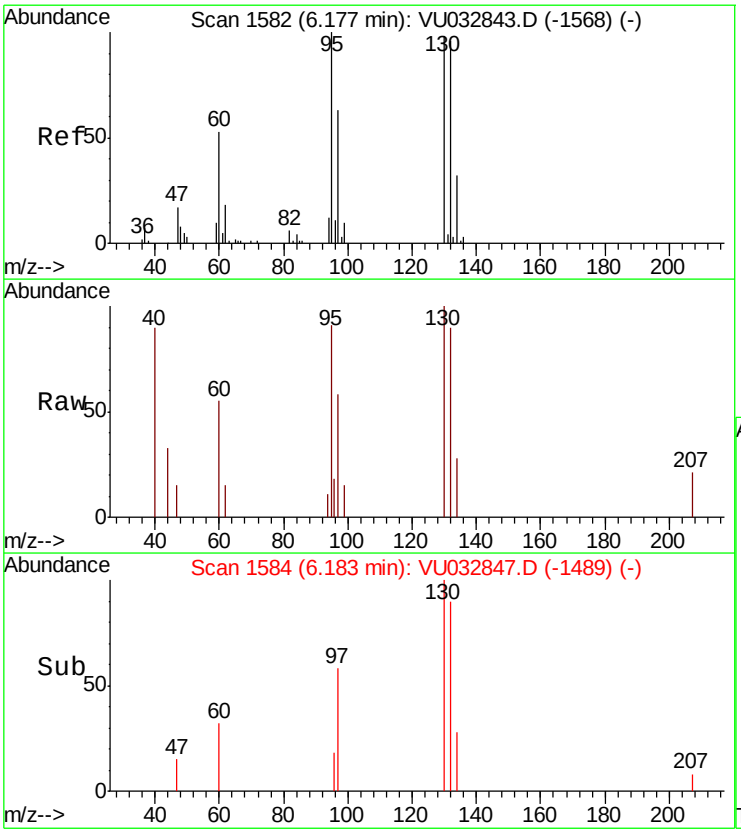
#13
Acetone
Concen: 1.769 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032847.D
Acq: 19 Jun 2019 10:46

Instrument : MSVOA_U
ClientSampleId : GALG8

Tgt Ion: 43 Resp: 2264

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	60.8

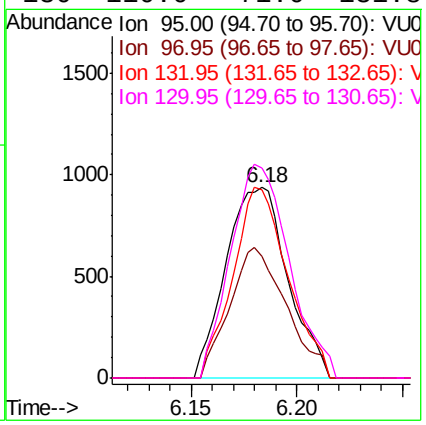


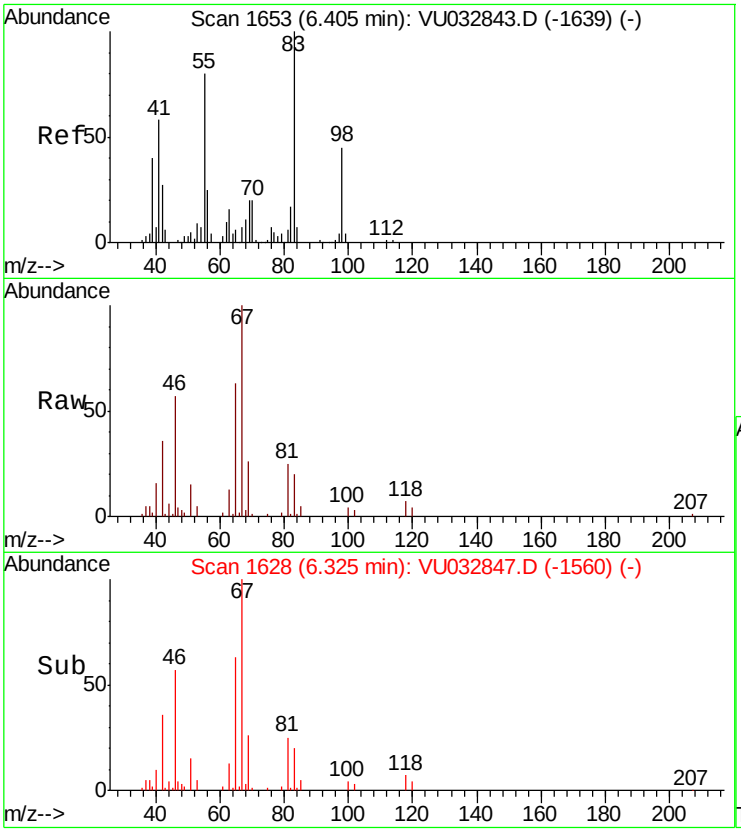


#34
Trichloroethene
Concen: 0.259 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.01 min
Lab File: VU032847.D
Acq: 19 Jun 2019 10:46

Tgt Ion: 95 Resp: 1911

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.1	81.9
132	98.8	68.8	127.8
130	110.0	71.0	131.8



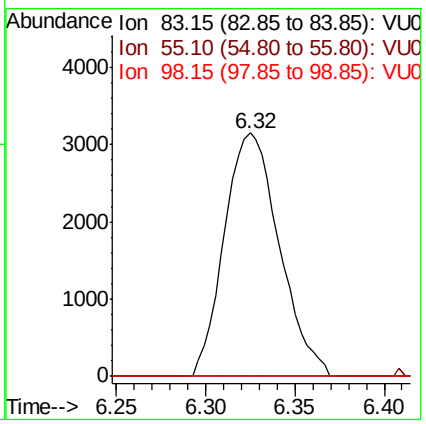


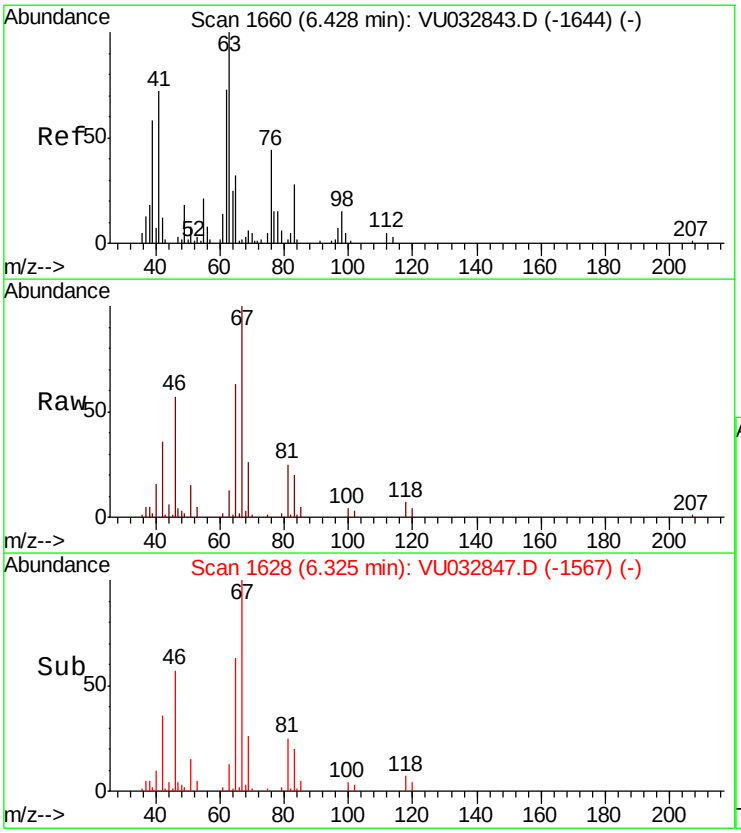
#35
Methylcyclohexane
Concen: 0.569 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032847.D
Acq: 19 Jun 2019 10:46

Instrument :
MSVOA_U
ClientSampleId :
GALG8

Tgt Ion: 83 Resp: 6763

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.0	90.0#
98	0.0	37.8	56.8#

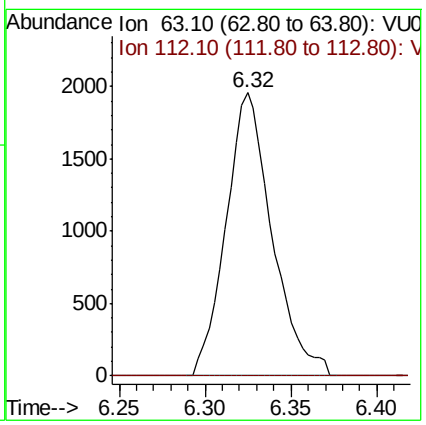


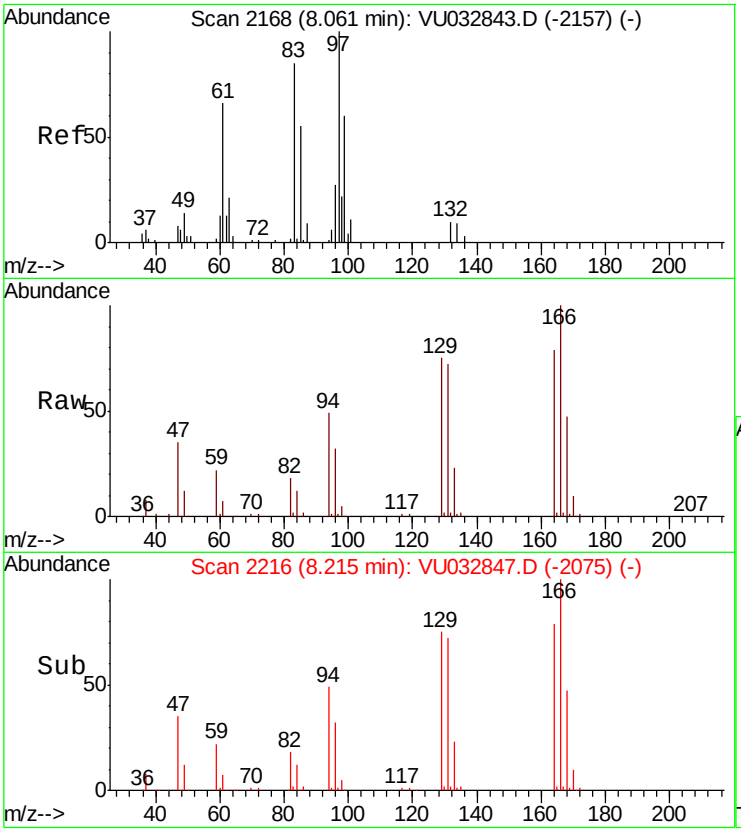


#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032847.D
Acq: 19 Jun 2019 10:46

Tgt Ion: 63 Resp: 3646

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



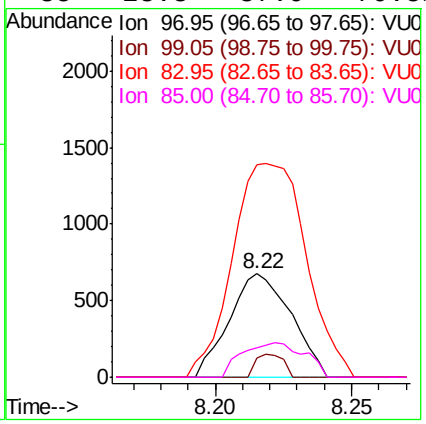


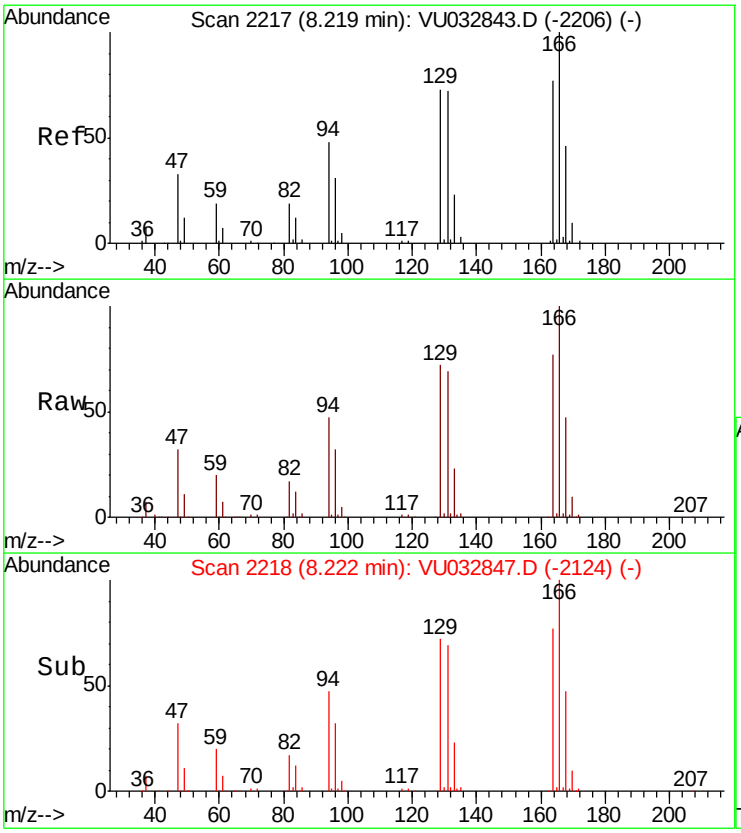
#45
1,1,2-Trichloroethane
Concen: 0.220 ug/L
RT: 8.22 min Scan# 2216
Delta R.T. 0.15 min
Lab File: VU032847.D
Acq: 19 Jun 2019 10:46

Instrument : MSVOA_U
ClientSampleId : GALG8

Tgt Ion: 97 Resp: 1062

Ion	Ratio	Lower	Upper
97	100		
99	18.0	44.9	83.3#
83	205.9	58.7	108.9#
85	28.8	37.9	70.5#

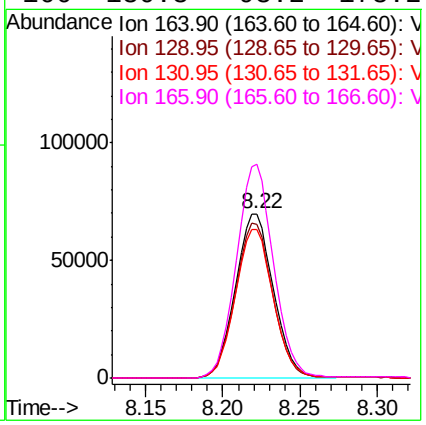


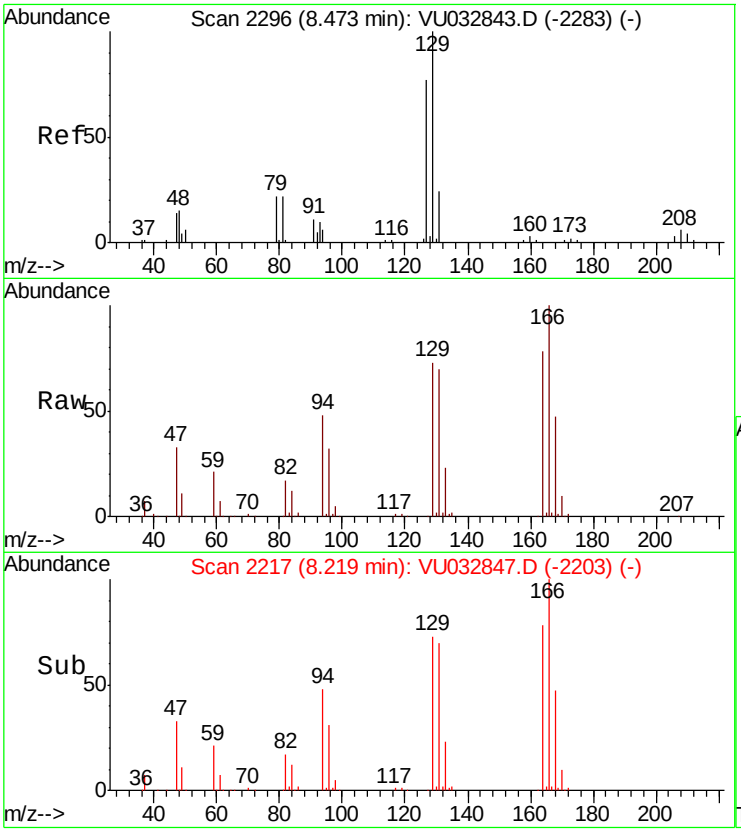


#47
Tetrachloroethene
Concen: 20.423 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032847.D
Acq: 19 Jun 2019 10:46

Tgt Ion:164 Resp: 118803

Ion	Ratio	Lower	Upper
164	100		
129	93.4	66.1	122.7
131	90.3	65.6	121.8
166	130.3	93.2	173.2



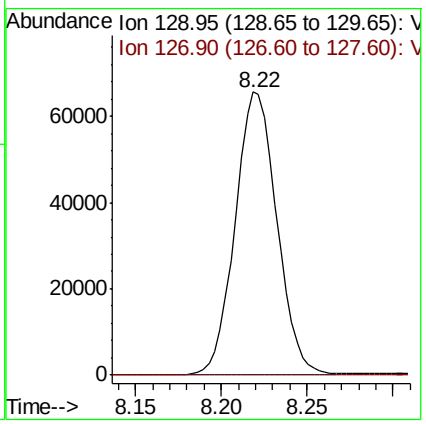


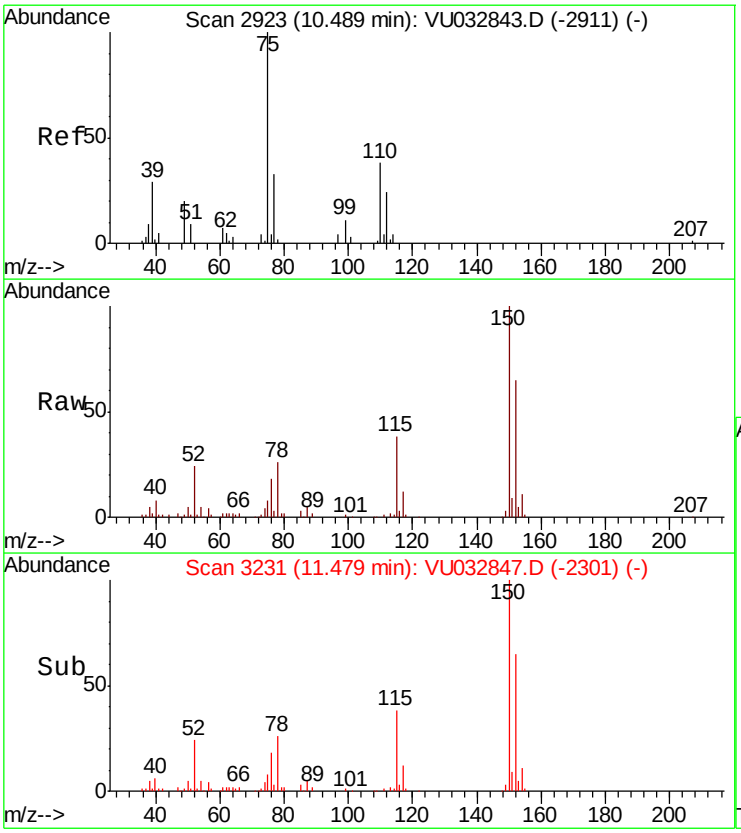
#49
Dibromochloromethane
Concen: 17.866 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU032847.D
Acq: 19 Jun 2019 10:46

Instrument :
MSVOA_U
ClientSampleId :
GALG8

Tgt Ion:129 Resp: 110544

Ion	Ratio	Lower	Upper
129	100		
127	0.2	53.3	98.9#





#59
1,2,3-Trichloropropane
Concen: 1.322 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032847.D
Acq: 19 Jun 2019 10:46

Tgt Ion: 75 Resp: 5772

Ion	Ratio	Lower	Upper
75	100		
77	42.9	25.3	37.9#