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

Quantitation Report (Not Reviewed)

Data File : VU033174.D
Acq On : 03 Jul 2019 16:05
Operator : JC/SP
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Quant Time: Jul 04 01:24:16 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	79375	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	82983	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	36686	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	22020	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.68	69	20278	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.27	63	37342	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.19	46	87116	52.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.16%			
24) Chloroform-d	4.64	84	53397	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.30	65	30842	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.33	84	92907	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.32	67	32484	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.56	98	80380	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.85	79	11997	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.31	63	49802	42.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27728	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	34121	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.69	84	767	0.126	ug/L	82
35) Methylcyclohexane	6.32	83	7344	0.740	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	3796	0.564	ug/L #	88
47) Tetrachloroethene	8.22	164	1152	0.208	ug/L	93
48) 2-Hexanone	8.37	43	9450	2.789	ug/L #	87
49) Dibromochloromethane	8.22	129	887	0.150	ug/L #	13
59) 1,2,3-Trichloropropane	11.48	75	4813	1.052	ug/L	93

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

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Quant Title : TRACE VOA SOM01.0
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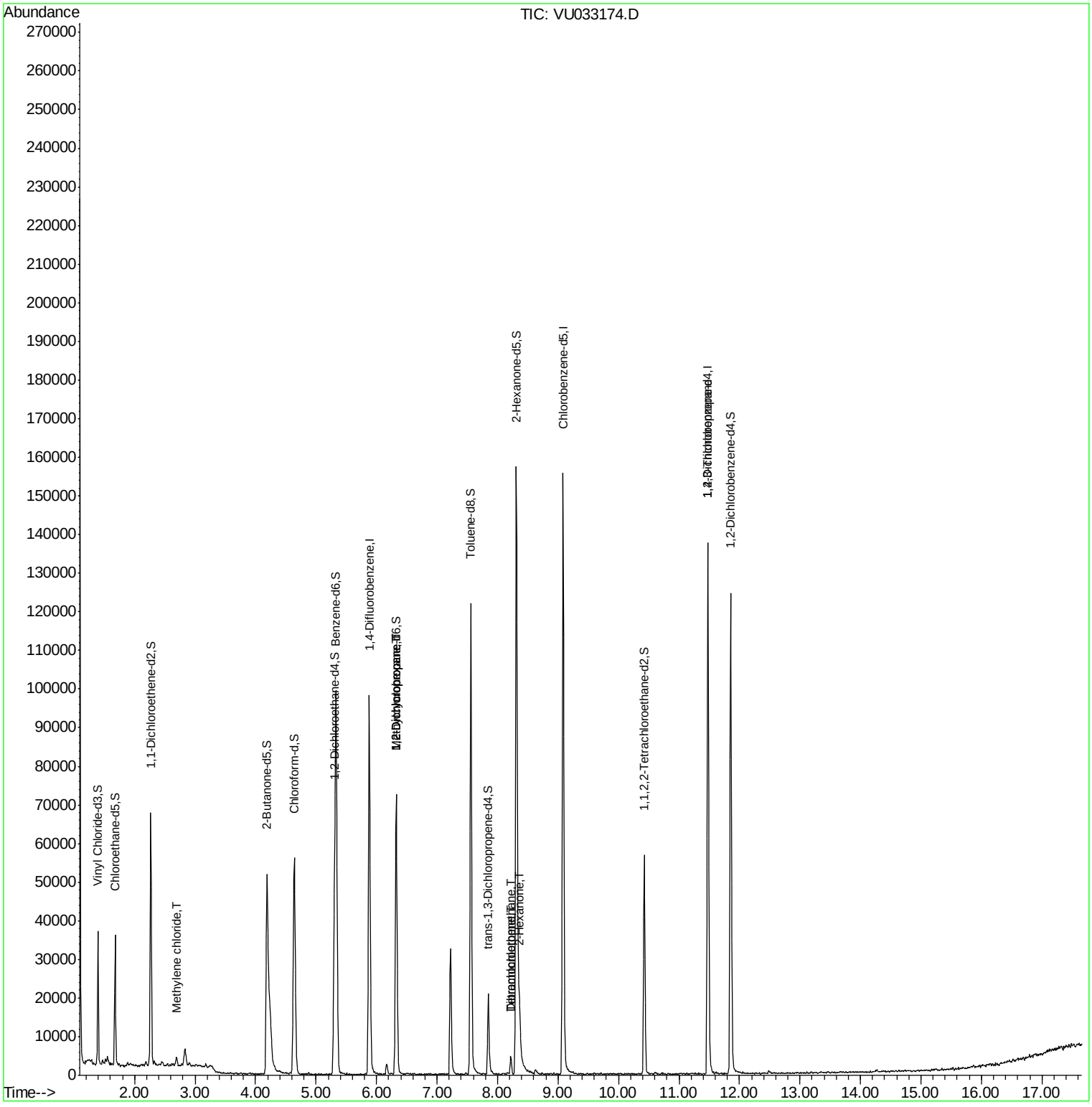
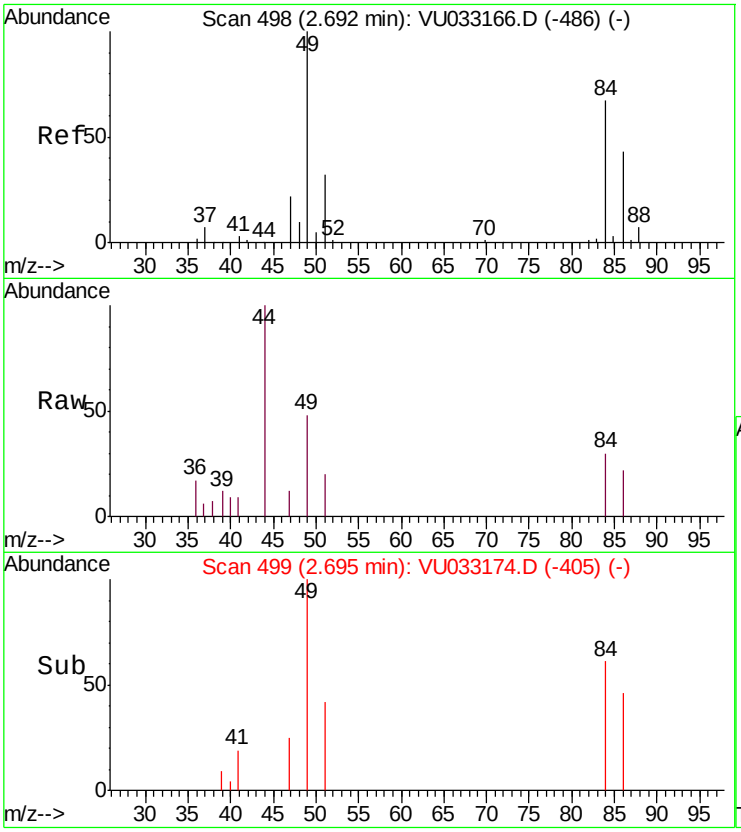


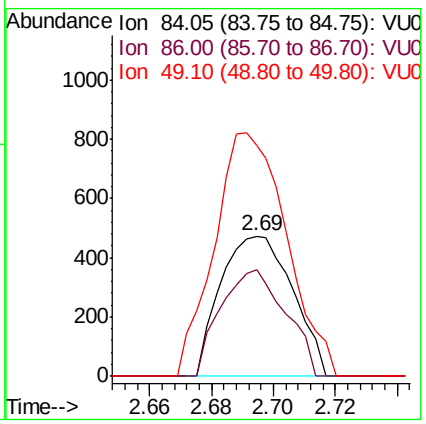


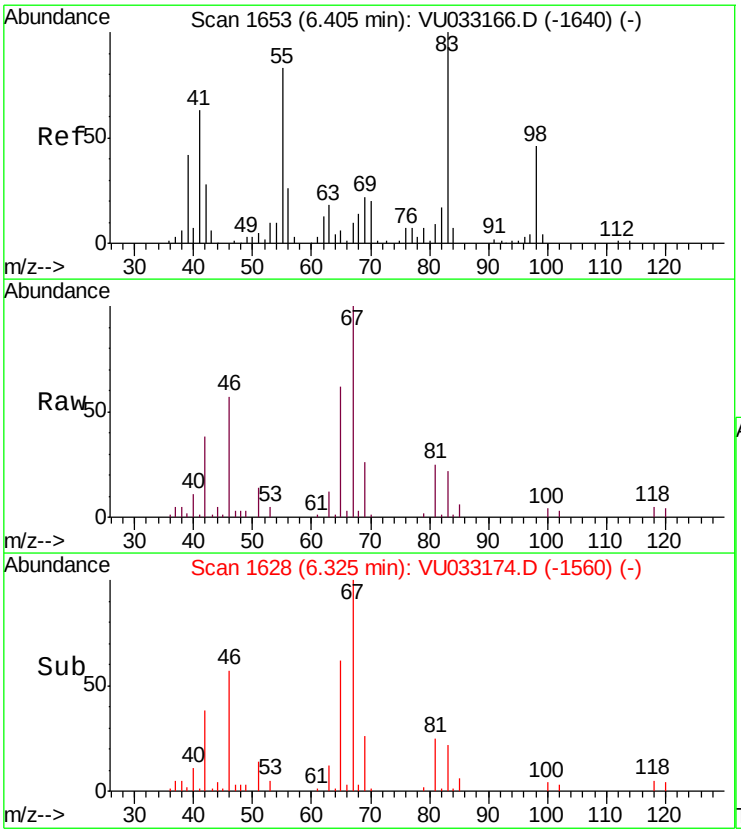
#16
Methylene chloride
Concen: 0.126 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU033174.D
Acq: 03 Jul 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 84 Resp: 767

Ion	Ratio	Lower	Upper
84	100		
86	75.7	42.8	79.6
49	164.1	99.5	184.9

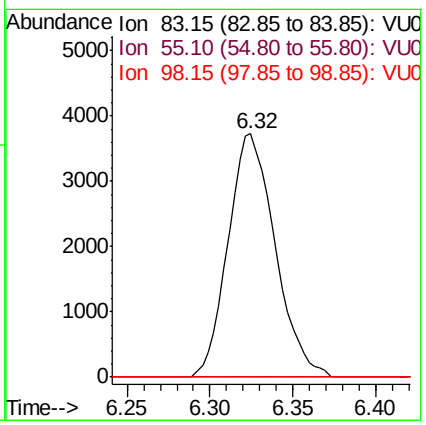


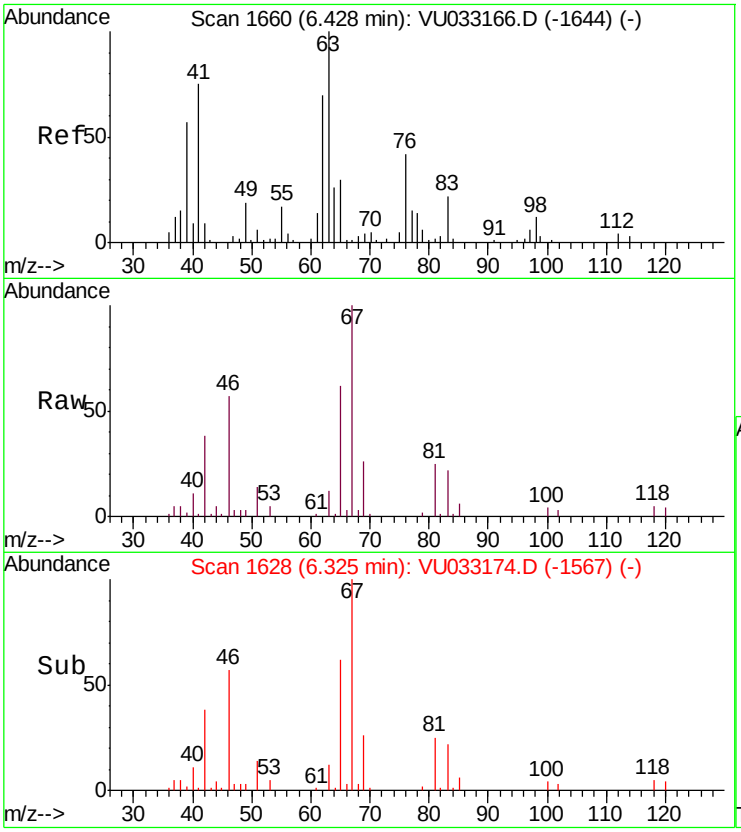


#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033174.D
Acq: 03 Jul 2019 16:05

Tgt Ion: 83 Resp: 7344

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	6.6	37.1	55.7#



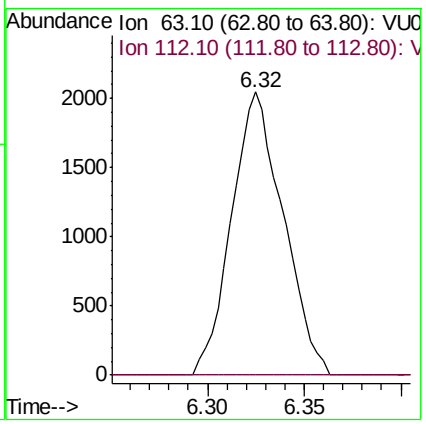


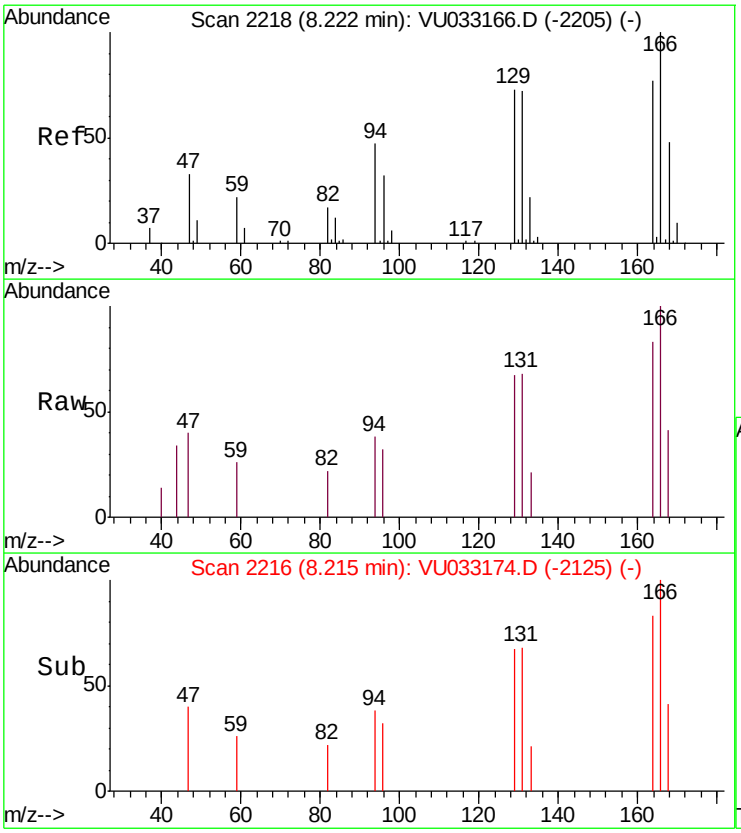
#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU033174.D
Acq: 03 Jul 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 63 Resp: 3796

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

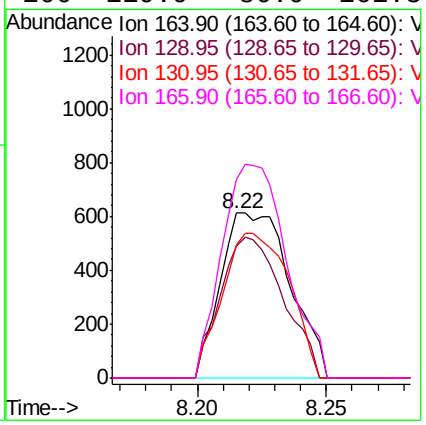


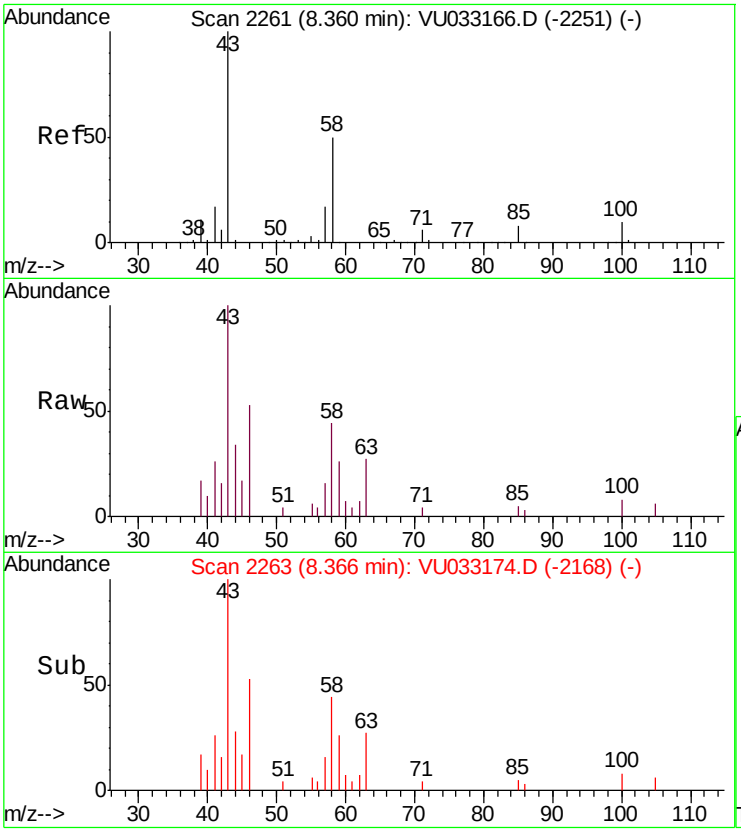


#47
Tetrachloroethene
Concen: 0.208 ug/L
RT: 8.22 min Scan# 2216
Delta R.T. -0.01 min
Lab File: VU033174.D
Acq: 03 Jul 2019 16:05

Tgt Ion:164 Resp: 1152

Ion	Ratio	Lower	Upper
164	100		
129	79.8	65.3	121.3
131	81.1	60.3	112.1
166	119.9	86.9	161.3



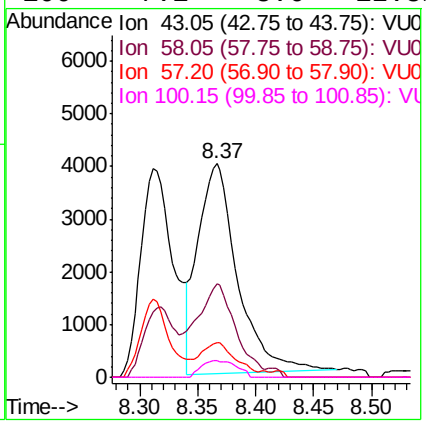


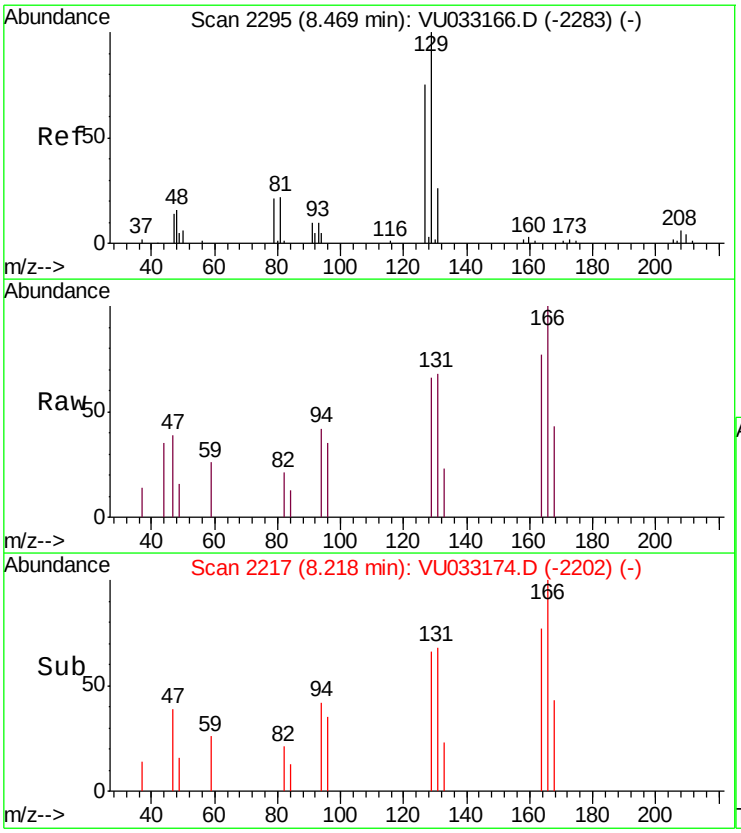
#48
2-Hexanone
Concen: 2.789 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU033174.D
Acq: 03 Jul 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 43 Resp: 9450

Ion	Ratio	Lower	Upper
43	100		
58	39.0	39.0	58.6#
57	12.4	13.9	20.9#
100	7.1	8.6	12.8#

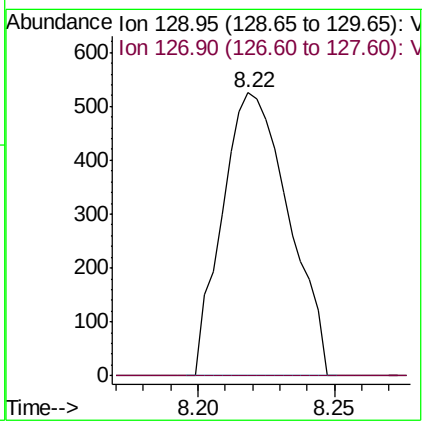


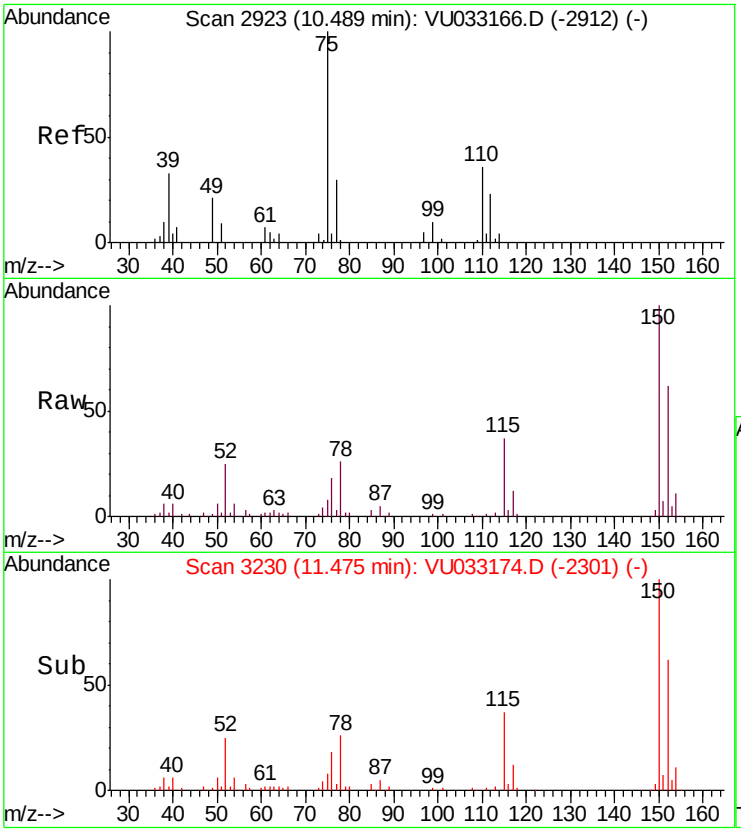


#49
Dibromochloromethane
Concen: 0.150 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU033174.D
Acq: 03 Jul 2019 16:05

Tgt Ion:129 Resp: 887

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.6	95.8#





#59
1,2,3-Trichloropropane
Concen: 1.052 ug/L
RT: 11.48 min Scan# 3230
Delta R.T. 0.99 min
Lab File: VU033174.D
Acq: 03 Jul 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 75 Resp: 4813

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.8	38.8