Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031325.D
Acq On : 18 Apr 2019 22:35
Operator : JC/SP
Sample : K2451-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAMX9

Quant Time: Apr 19 04:43:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 04:38:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	174383	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	176789	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68484	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	85106	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.68	69	74067	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.27	63	133500	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.21	46	187907	50.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.00%			
24) Chloroform-d	4.64	84	123225	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.31	65	68510	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.34	84	232745	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.33	67	79140	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.56	98	182000	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	7.85	79	26964	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.31	63	129903	45.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63878	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	68080	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.35	43	12081	2.889	ug/L	89
15) Methyl Acetate	2.62	43	2488	0.218	ug/L #	72
21) 2-Butanone	4.40	43	63544	14.787	ug/L #	52
35) Methylcyclohexane	6.33	83	17804	0.797	ug/L #	14
47) Tetrachloroethene	8.22	164	7915	0.655	ug/L	85
49) Dibromochloromethane	8.22	129	7770	0.576	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	7683	0.744	ug/L	91

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

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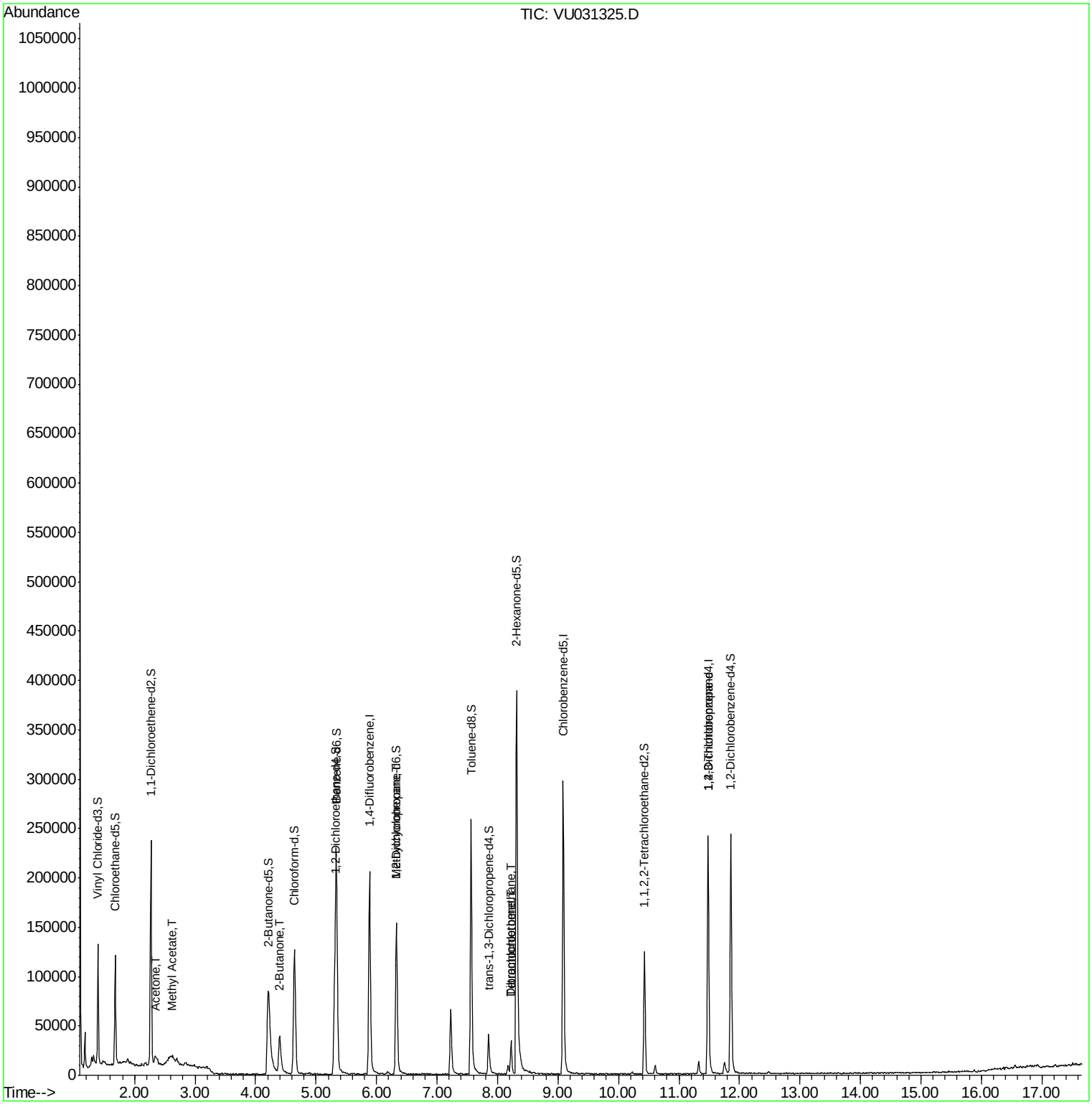
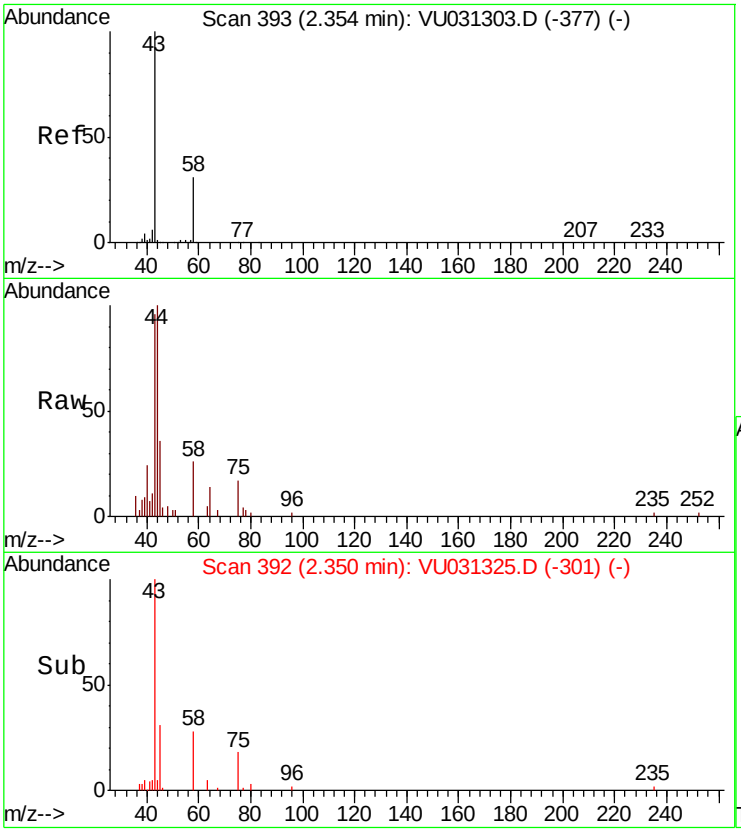


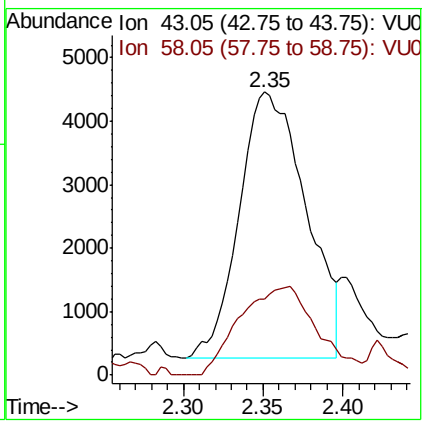


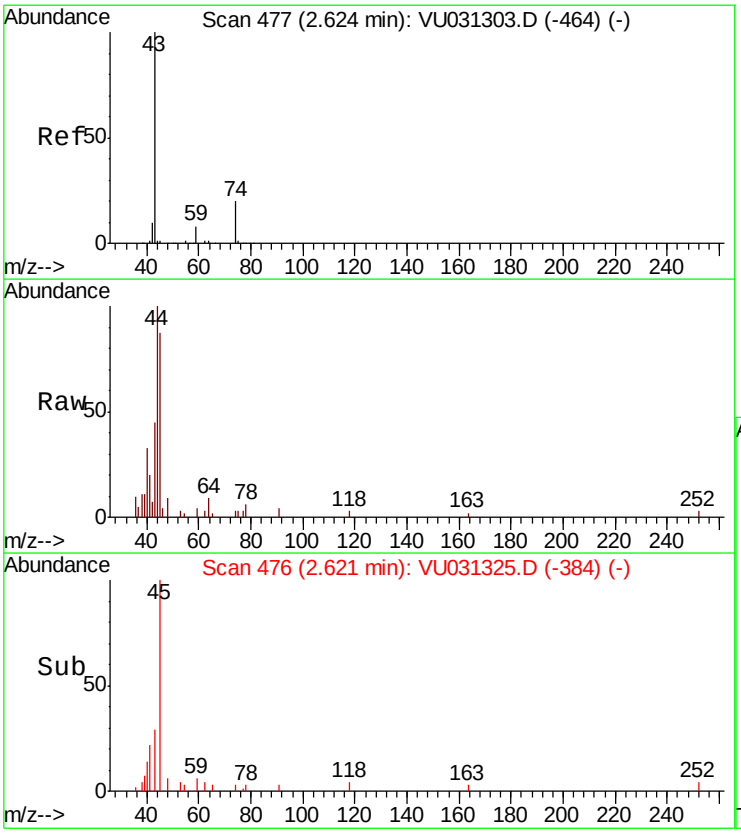
#13
Acetone
Concen: 2.889 ug/L
RT: 2.35 min Scan# 392
Delta R.T. -0.01 min
Lab File: VU031325.D
Acq: 18 Apr 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
YAMX9

Tgt Ion: 43 Resp: 12081

Ion	Ratio	Lower	Upper
43	100		
58	38.5	0.0	64.4

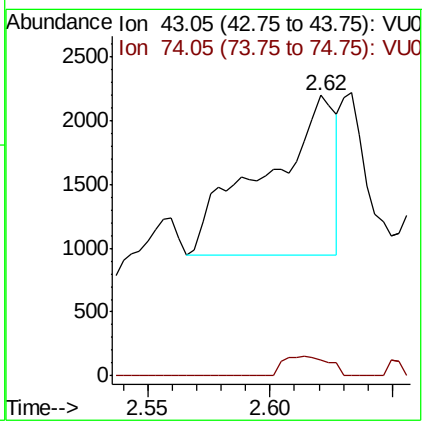


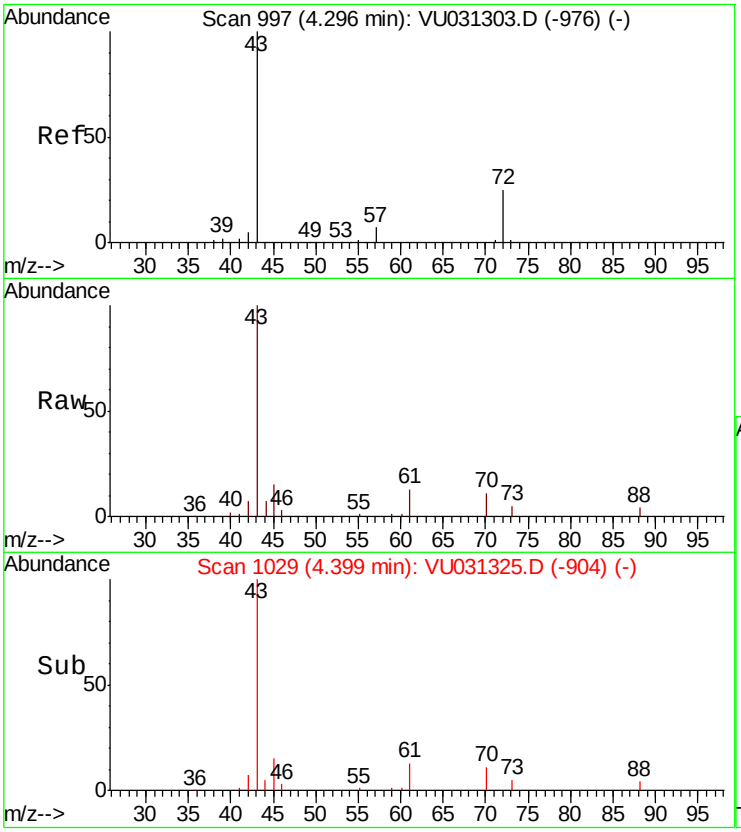


#15
Methyl Acetate
Concen: 0.218 ug/L
RT: 2.62 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU031325.D
Acq: 18 Apr 2019 22:35

Tgt Ion: 43 Resp: 2488

Ion	Ratio	Lower	Upper
43	100		
74	8.0	16.7	25.1#



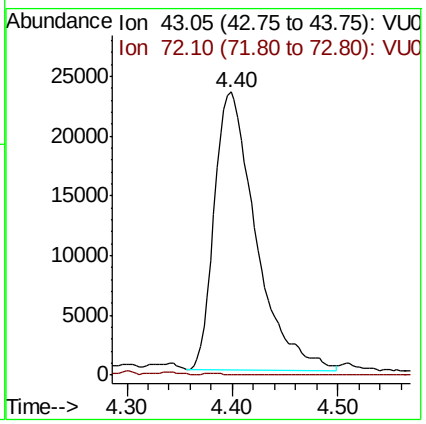


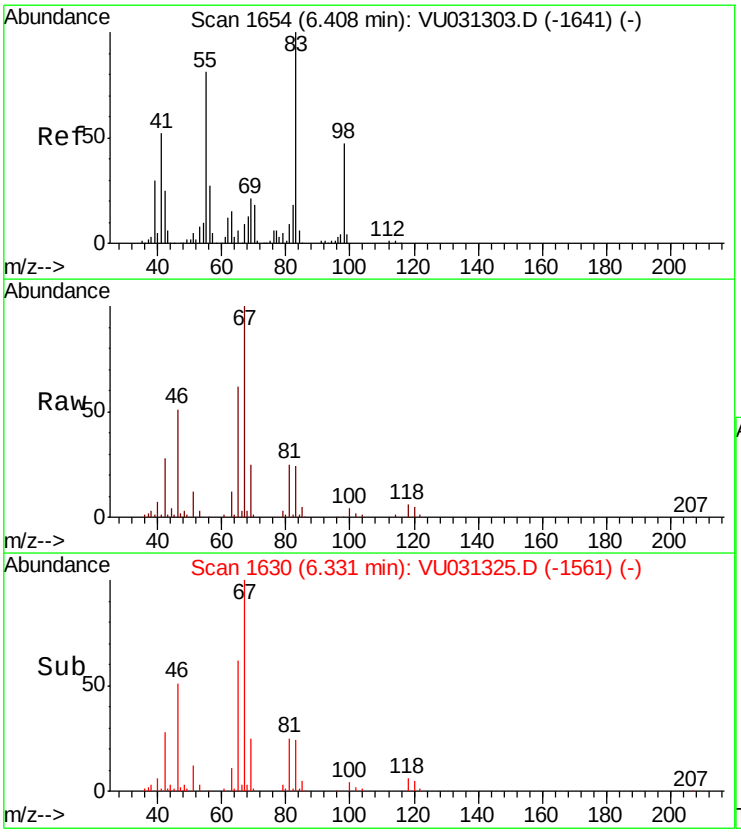
#21
2-Butanone
Concen: 14.787 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.10 min
Lab File: VU031325.D
Acq: 18 Apr 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
YAMX9

Tgt Ion: 43 Resp: 63544

Ion	Ratio	Lower	Upper
43	100		
72	0.3	11.8	35.4#

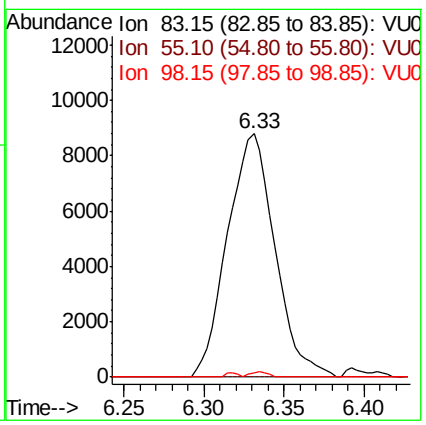


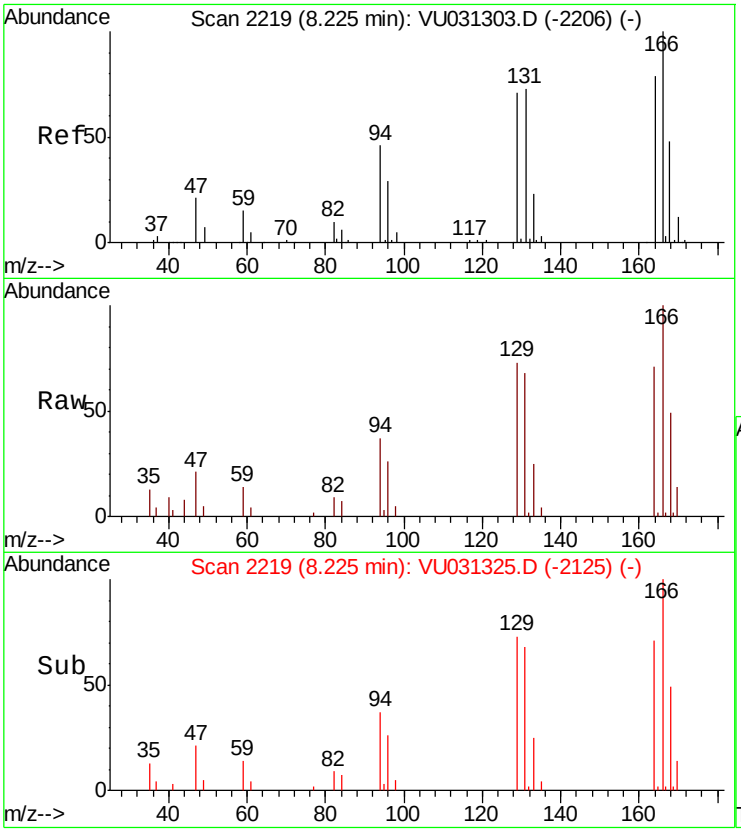


#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.08 min
Lab File: VU031325.D
Acq: 18 Apr 2019 22:35

Tgt Ion: 83 Resp: 17804

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.6	105.8#
98	0.8	37.0	55.4#



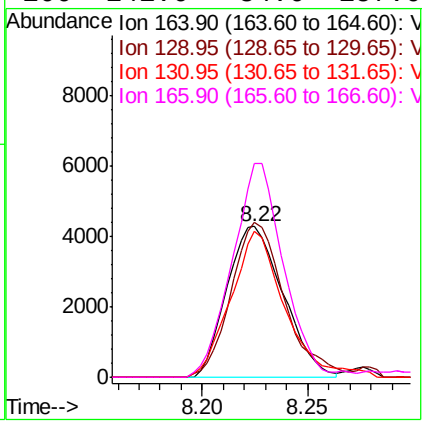


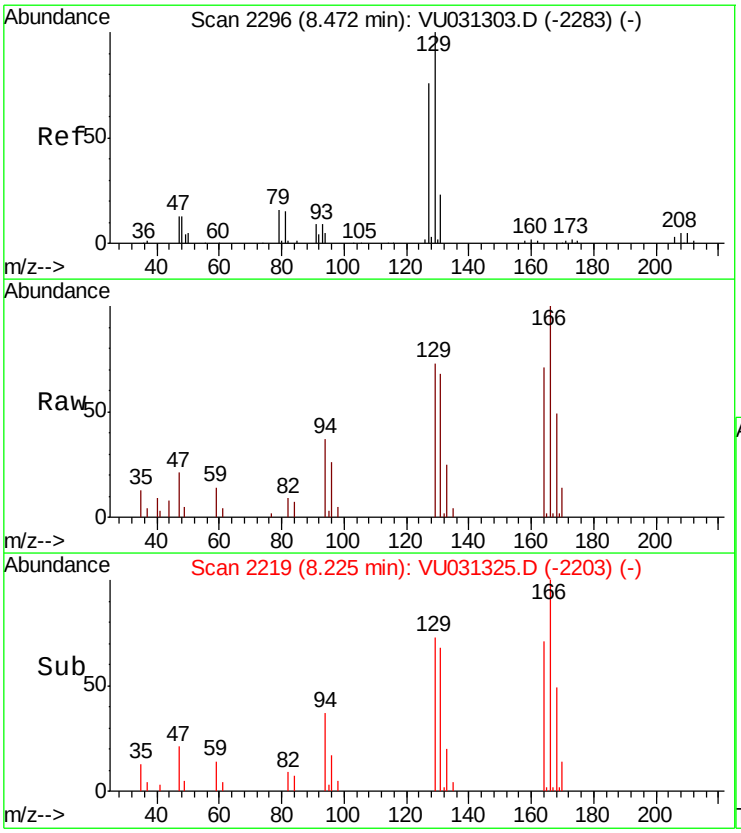
#47
Tetrachloroethene
Concen: 0.655 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031325.D
Acq: 18 Apr 2019 22:35

Instrument : MSVOA_U
ClientSampleId : YAMX9

Tgt Ion:164 Resp: 7915

Ion	Ratio	Lower	Upper
164	100		
129	102.7	61.9	114.9
131	96.9	61.5	114.3
166	141.6	84.6	157.0

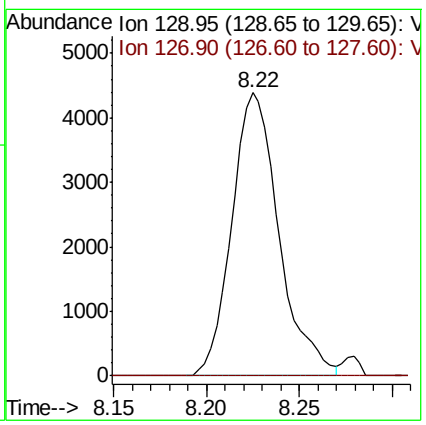


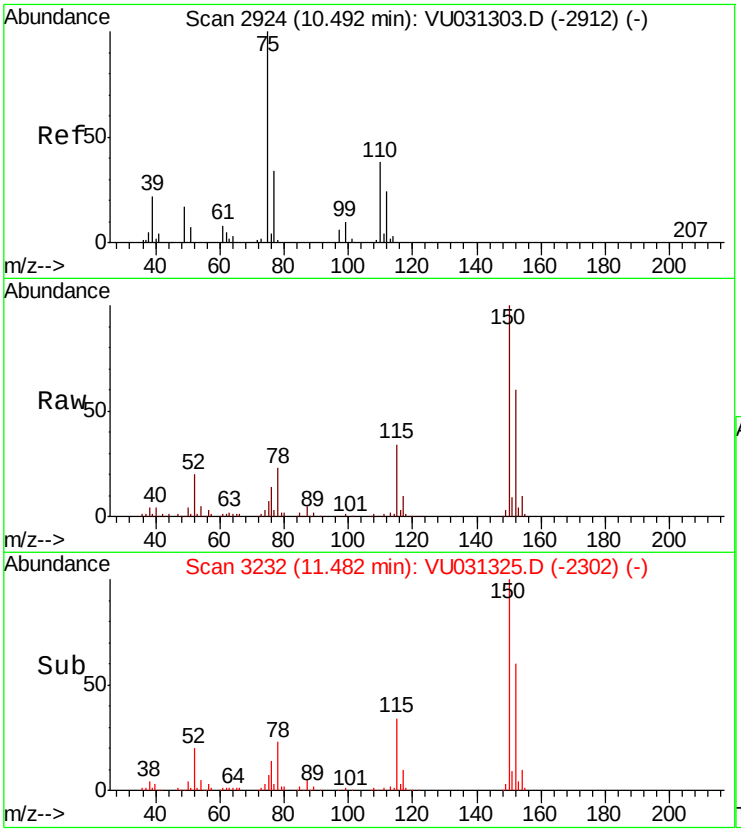


#49
Dibromochloromethane
Concen: 0.576 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU031325.D
Acq: 18 Apr 2019 22:35

Tgt Ion:129 Resp: 7770

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 0.744 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031325.D
Acq: 18 Apr 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
YAMX9

Tgt Ion: 75 Resp: 7683

Ion	Ratio	Lower	Upper
75	100		
77	38.7	27.0	40.6