Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031332.D
Acq On : 19 Apr 2019 03:12
Operator : JC/SP
Sample : K2478-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 19 07:52:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 07:47:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	246075	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	246811	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92448	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	93950	3.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.80%			
7) Chloroethane-d5	1.68	69	80960	3.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.40%			
11) 1,1-Dichloroethene-d2	2.27	63	142759	2.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.40%#			
20) 2-Butanone-d5	4.21	46	302854	57.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.20%			
24) Chloroform-d	4.65	84	179638	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.31	65	98548	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.34	84	342240	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.33	67	116193	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.56	98	264699	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	7.85	79	38922	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.31	63	197994	49.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97762	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	99688	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
13) Acetone	2.34	43	47956	8.128	ug/L	98
15) Methyl Acetate	2.34	43	38195	2.368	ug/L #	56
34) Trichloroethene	6.18	95	4206	0.186	ug/L #	76
35) Methylcyclohexane	6.33	83	24535	0.787	ug/L #	15
37) 1,2-Dichloropropane	6.32	63	12415	0.562	ug/L #	88
48) 2-Hexanone	8.37	43	10176	1.011	ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	11450	0.794	ug/L	94

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

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MSVOA_U
ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 07:47:43 2019
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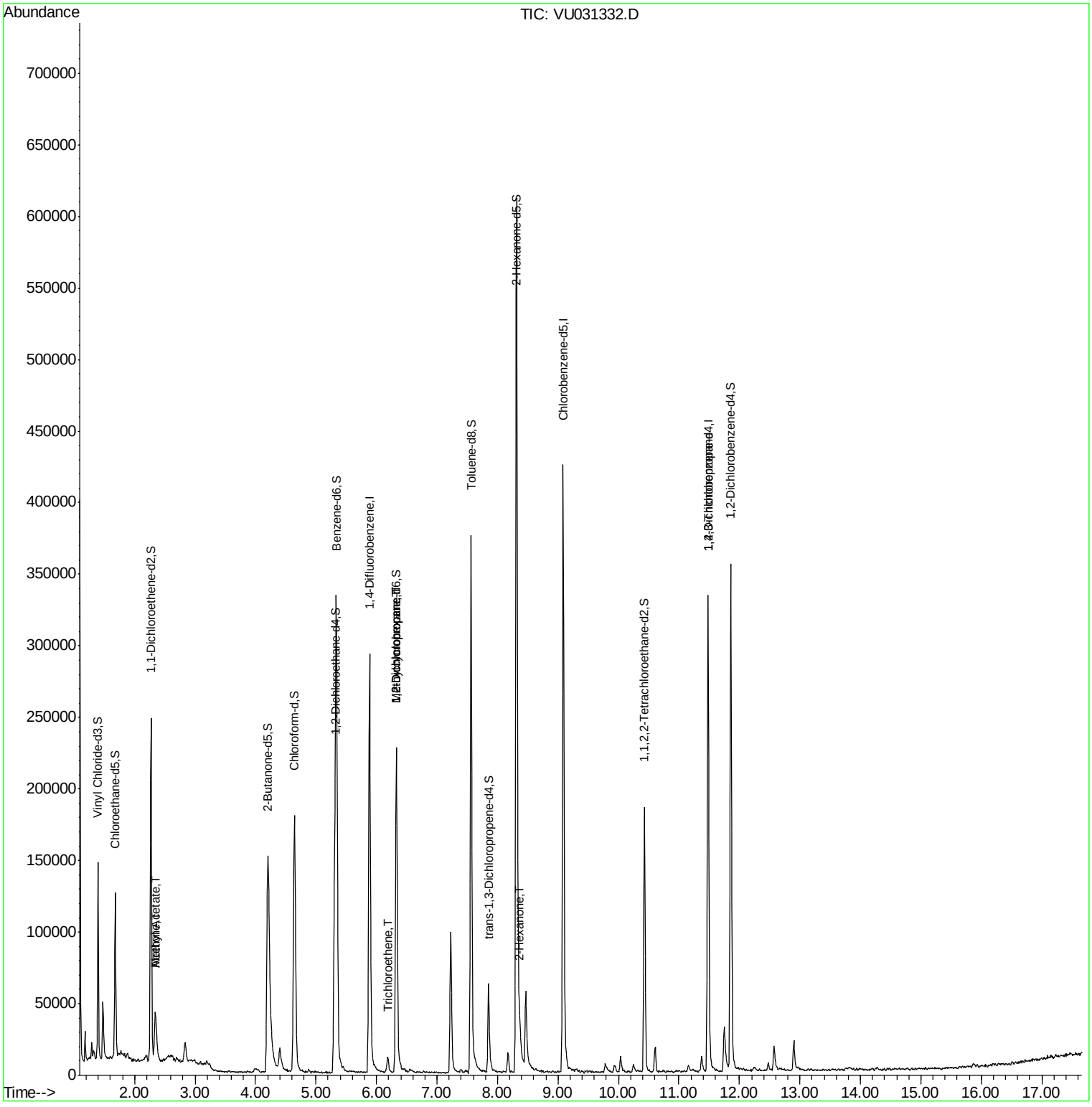
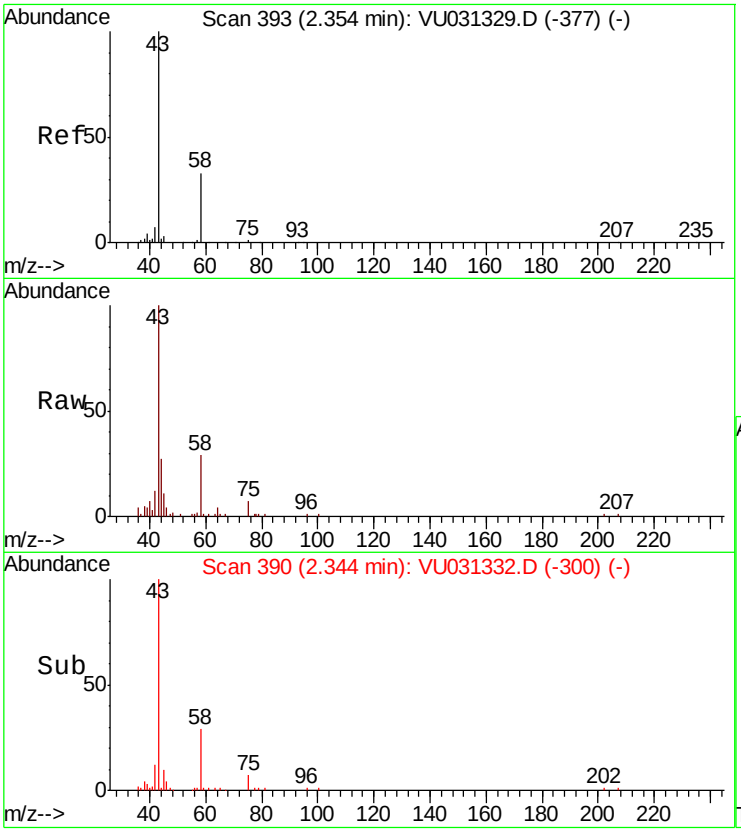


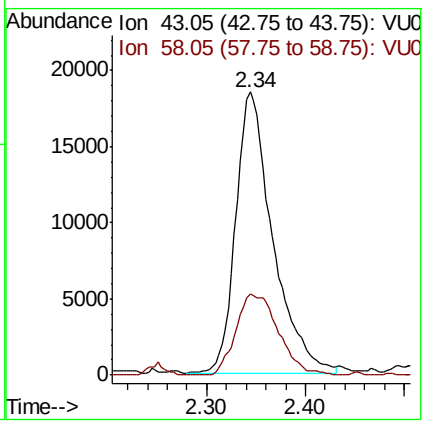


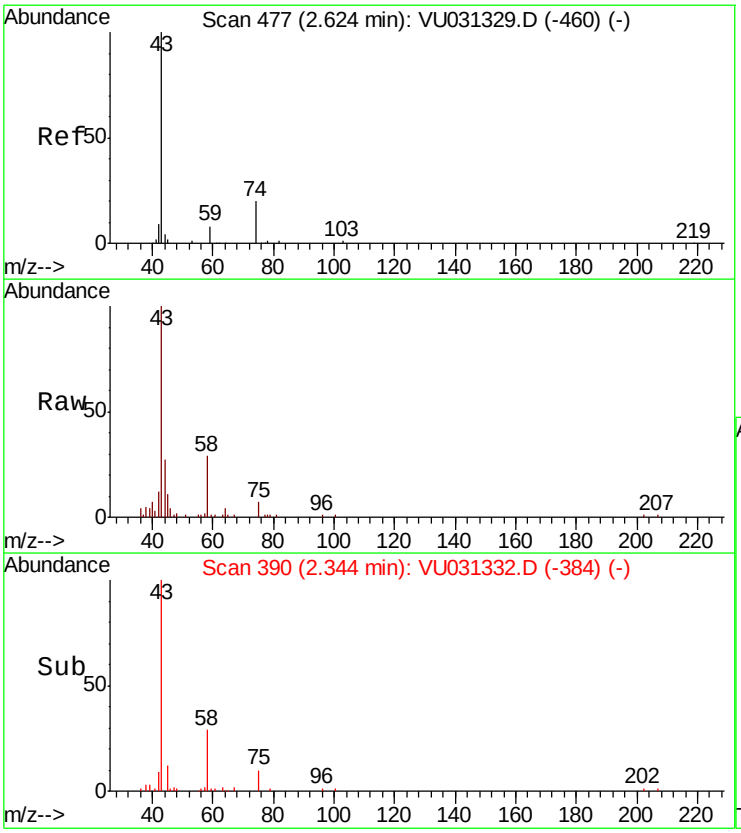
#13
Acetone
Concen: 8.128 ug/L
RT: 2.34 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU031332.D
Acq: 19 Apr 2019 03:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 47956

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	64.4

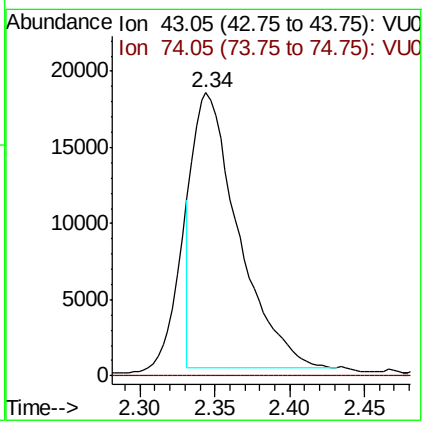


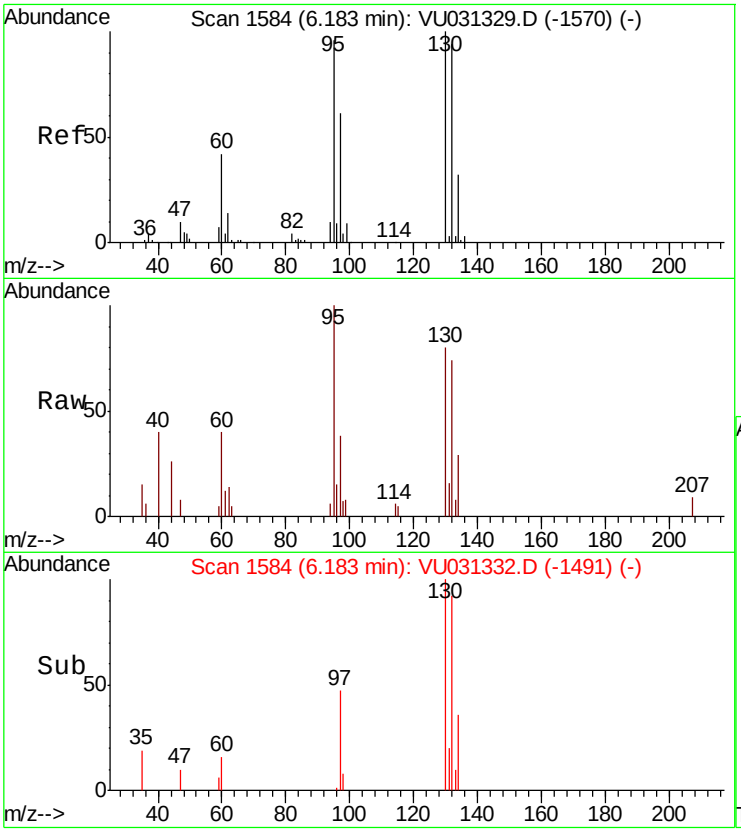


#15
Methyl Acetate
Concen: 2.368 ug/L
RT: 2.34 min Scan# 390
Delta R.T. -0.28 min
Lab File: VU031332.D
Acq: 19 Apr 2019 03:12

Tgt Ion: 43 Resp: 38195

Ion	Ratio	Lower	Upper
43	100		
74	0.5	16.7	25.1#



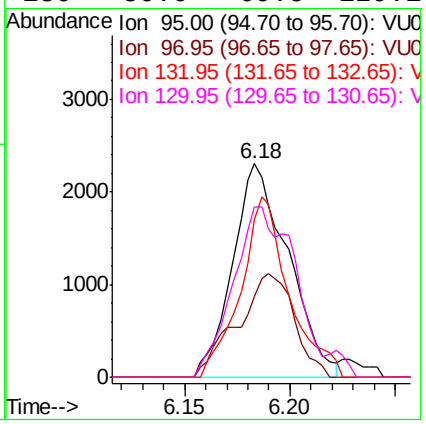


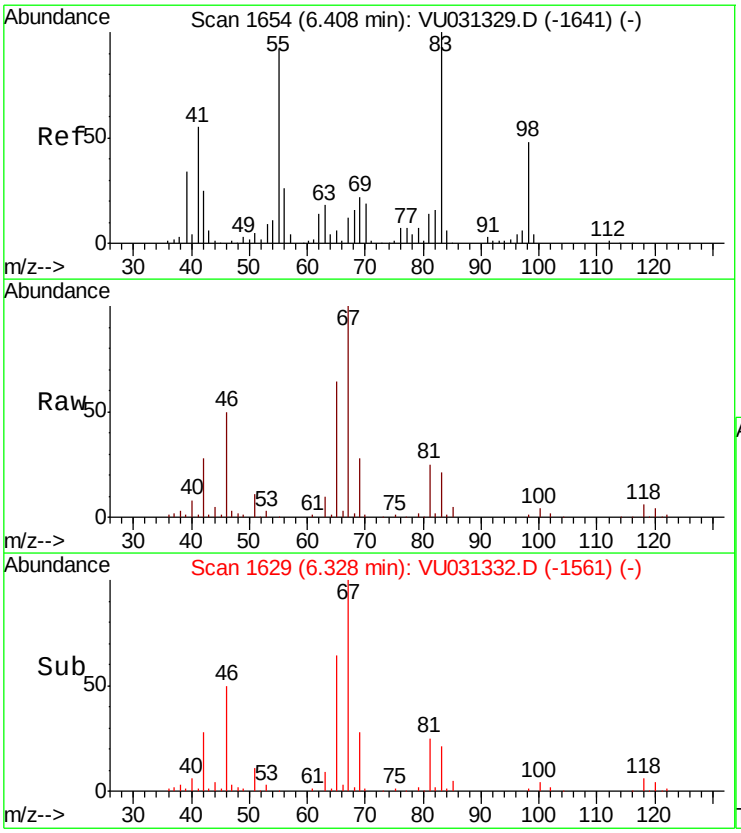
#34
Trichloroethene
Concen: 0.186 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031332.D
Acq: 19 Apr 2019 03:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 4206

Ion	Ratio	Lower	Upper
95	100		
97	37.7	46.8	86.8#
132	73.6	65.8	122.2
130	80.0	69.5	129.1

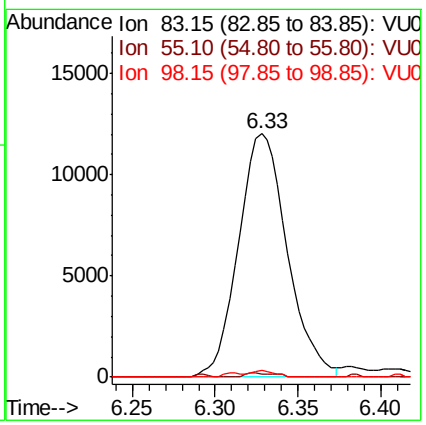


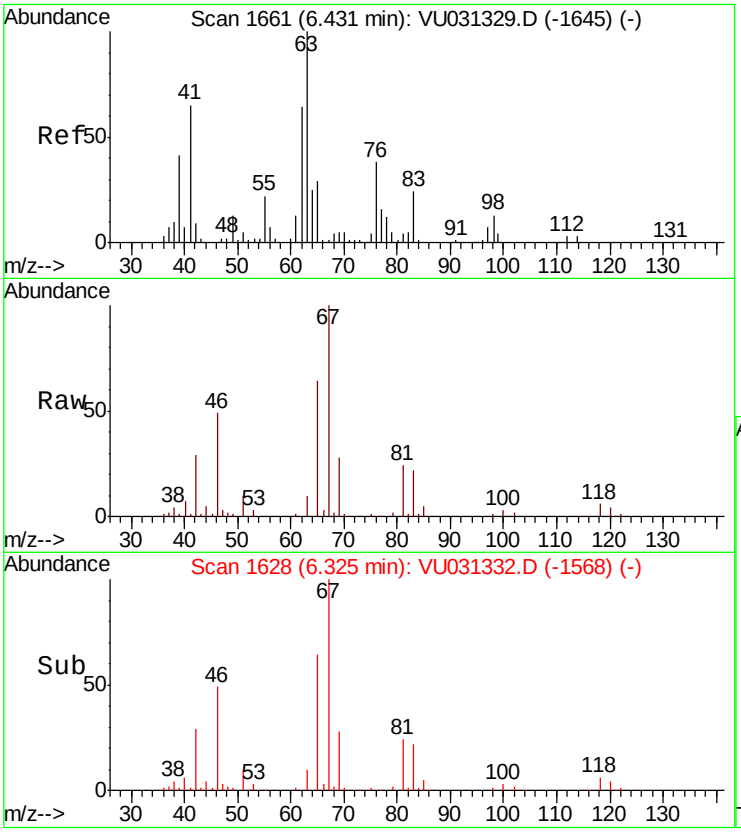


#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031332.D
Acq: 19 Apr 2019 03:12

Tgt Ion: 83 Resp: 24535

Ion	Ratio	Lower	Upper
83	100		
55	1.0	70.6	105.8#
98	1.4	37.0	55.4#



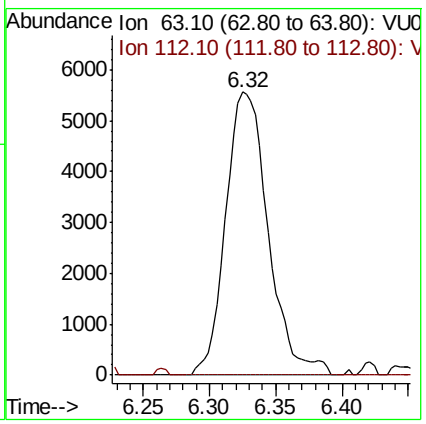


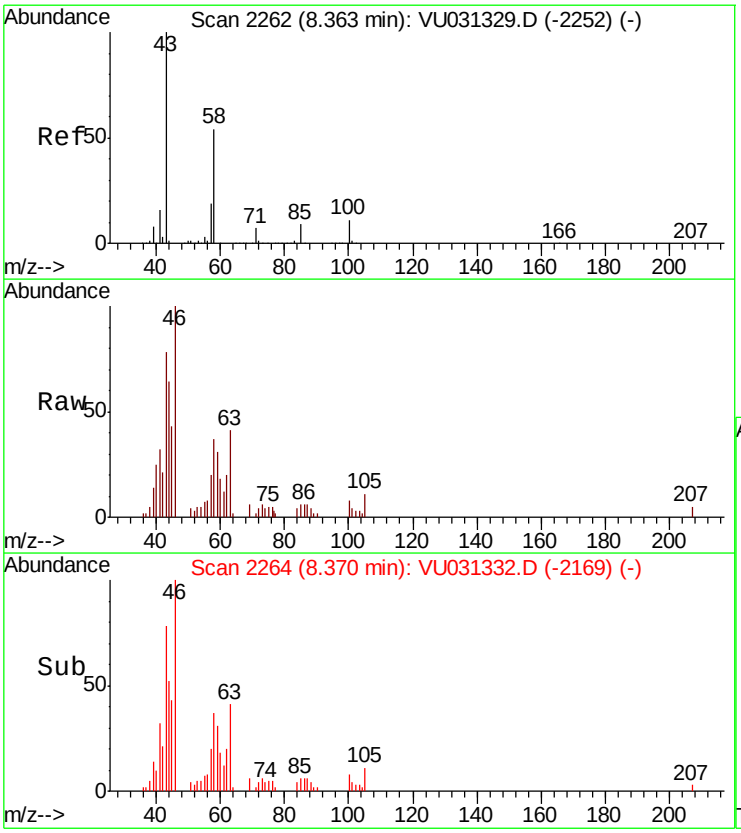
#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU031332.D
Acq: 19 Apr 2019 03:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12415

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.5	5.3#

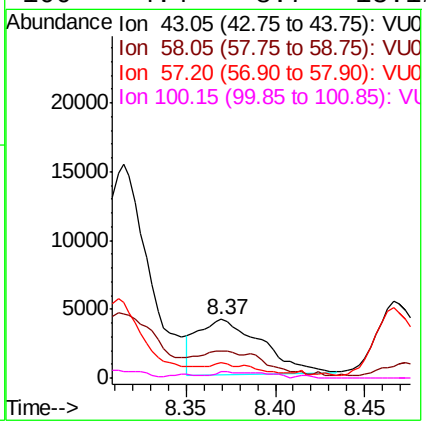


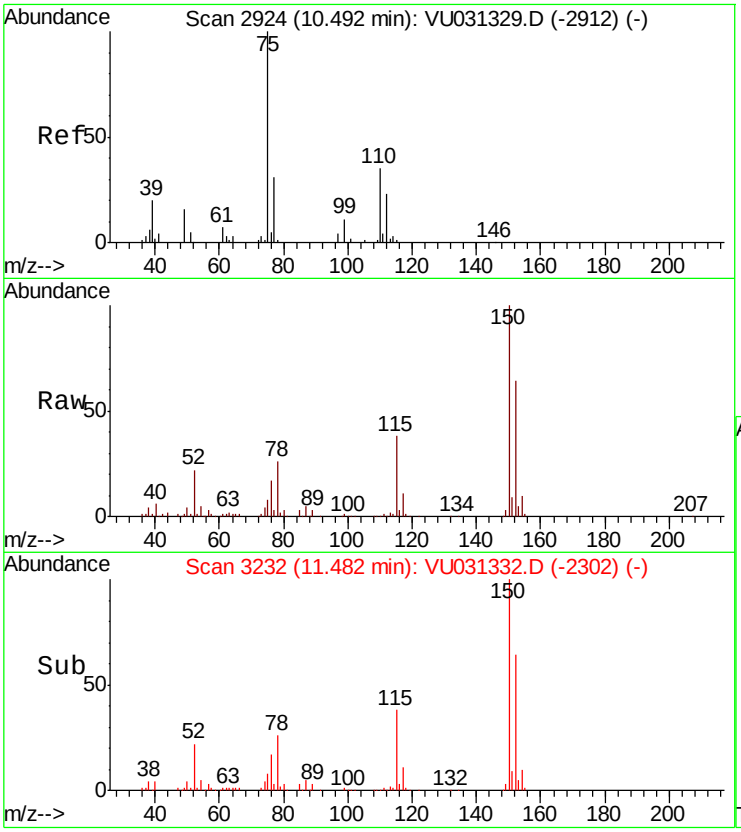


#48
2-Hexanone
Concen: 1.011 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031332.D
Acq: 19 Apr 2019 03:12

Tgt Ion: 43 Resp: 10176

Ion	Ratio	Lower	Upper
43	100		
58	51.5	45.0	67.6
57	12.0	15.5	23.3#
100	4.4	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 0.794 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031332.D
Acq: 19 Apr 2019 03:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11450

Ion	Ratio	Lower	Upper
75	100		
77	37.3	27.0	40.6