Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042419\

Quantitation Report (Not Reviewed)

Data File : VU031486.D
Acq On : 24 Apr 2019 21:33
Operator : JC/SP
Sample : K2536-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X61

Quant Time: Apr 25 06:11:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	304630	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	302176	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111807	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	124149	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.68	69	98075	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	2.27	63	182075	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.40%			
20) 2-Butanone-d5	4.19	46	361166	55.24	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.48%			
24) Chloroform-d	4.64	84	211217	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.31	65	117465	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.20%			
32) Benzene-d6	5.33	84	418881	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.33	67	141697	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.56	98	323747	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.85	79	46323	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.31	63	226778	43.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.98%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107932	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	116001	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			

Target Compounds						Qvalue
13) Acetone	2.33	43	55363	11.916	ug/L	98
21) 2-Butanone	4.39	43	238442	33.753	ug/L #	52
35) Methylcyclohexane	6.33	83	31065	0.853	ug/L #	15
37) 1,2-Dichloropropane	6.32	63	13737	0.549	ug/L #	89
48) 2-Hexanone	8.38	43	14360	1.196	ug/L #	81
59) 1,2,3-Trichloropropane	10.22	75	2693	0.171	ug/L #	57

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

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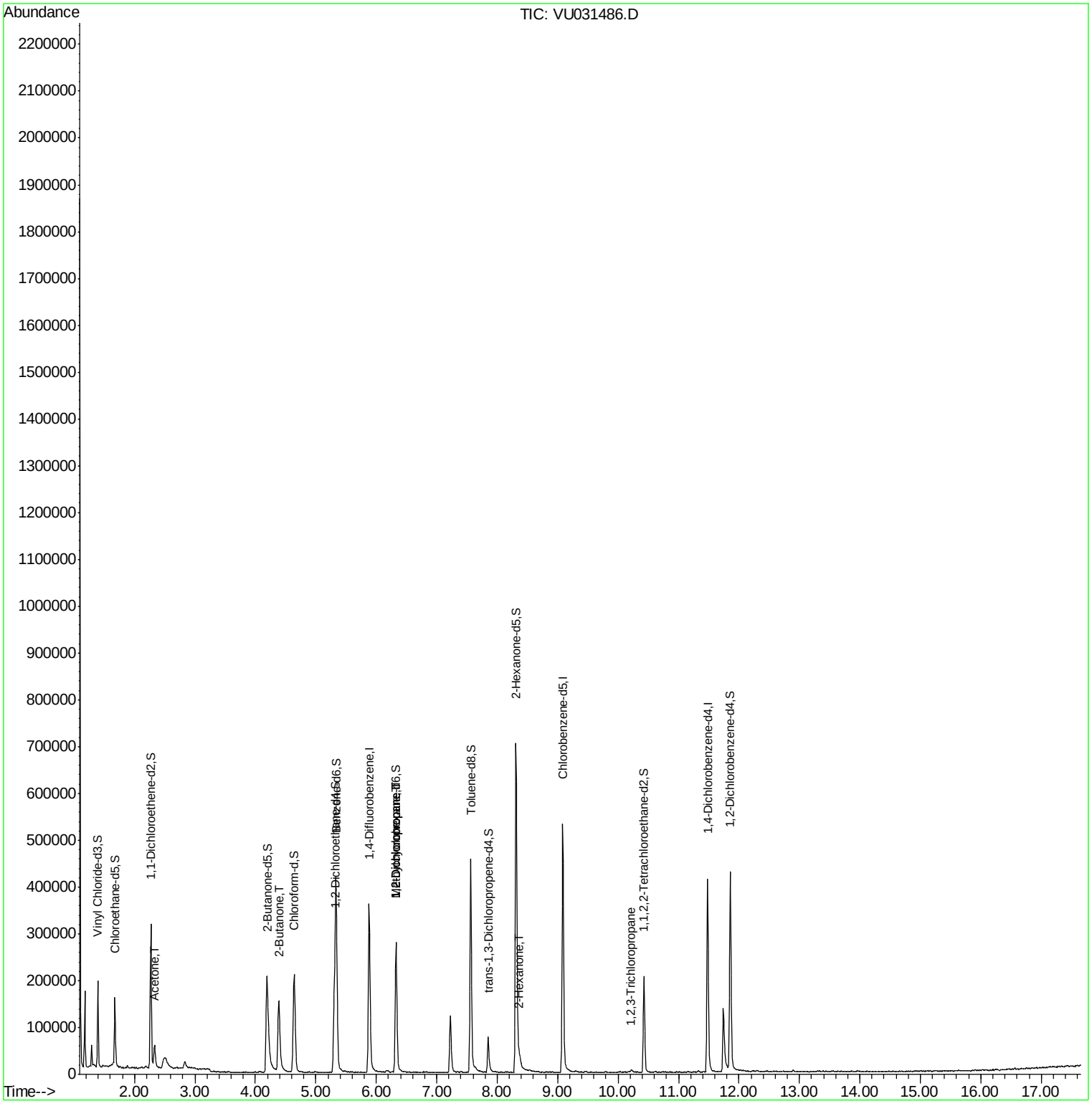
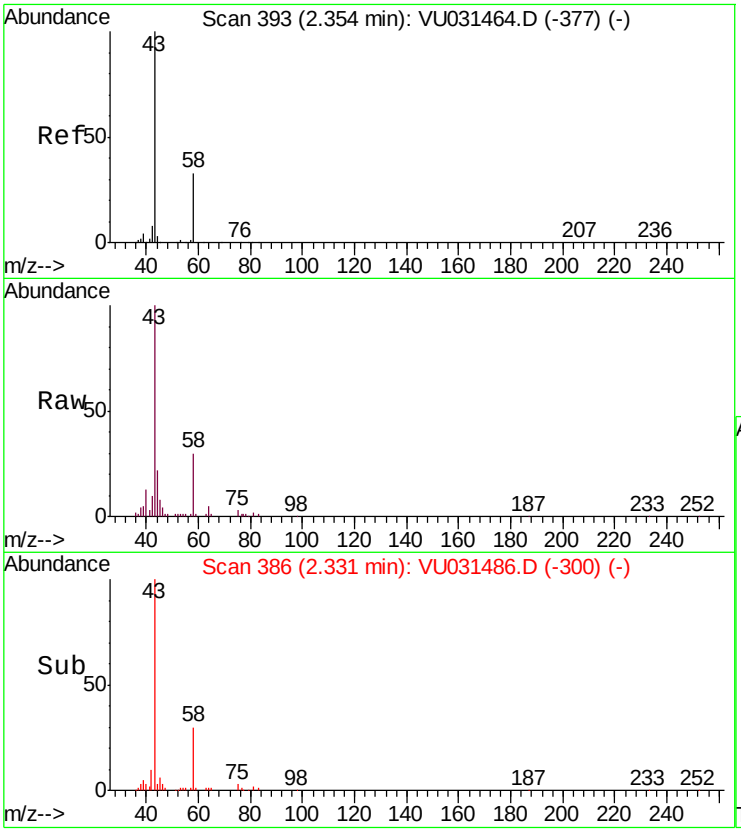


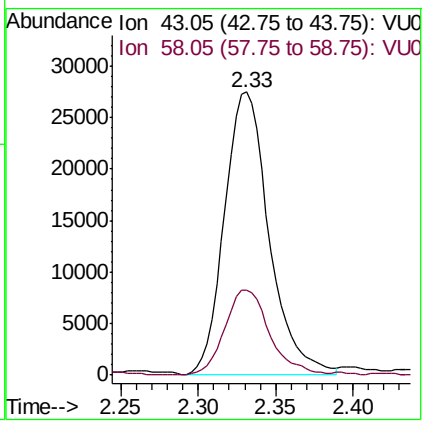


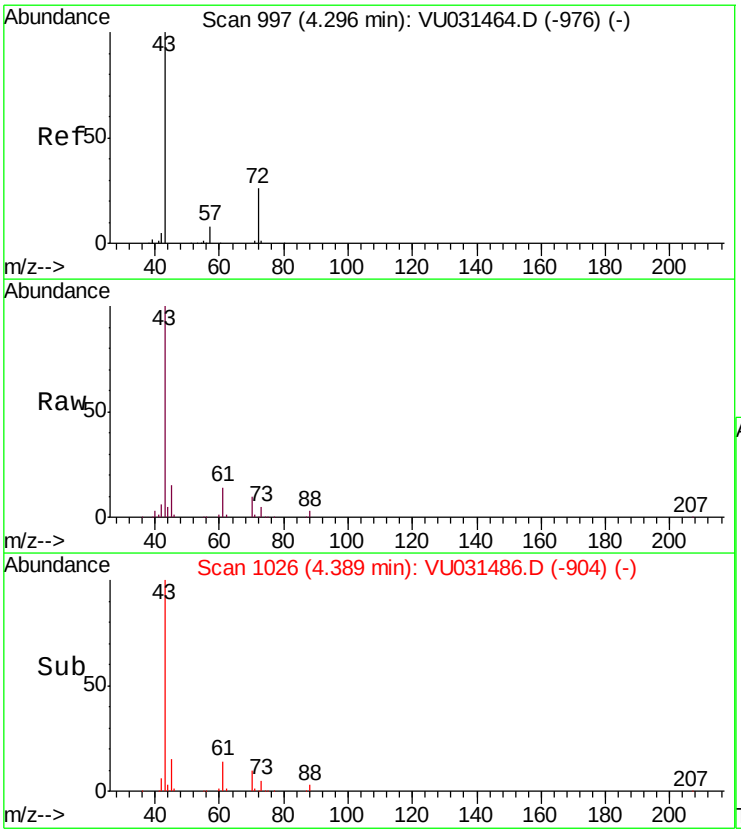
#13
Acetone
Concen: 11.916 ug/L
RT: 2.33 min Scan# 386
Delta R.T. -0.02 min
Lab File: VU031486.D
Acq: 24 Apr 2019 21:33

Instrument : MSVOA_U
ClientSampleId : C0X61

Tgt Ion: 43 Resp: 55363

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	62.4

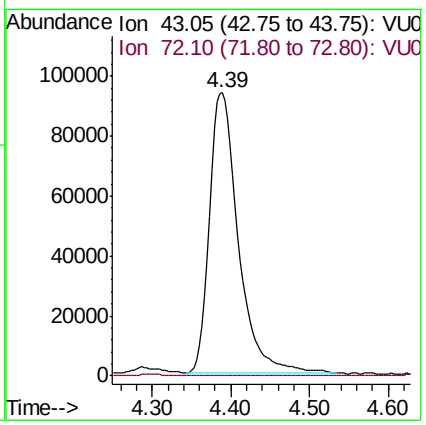


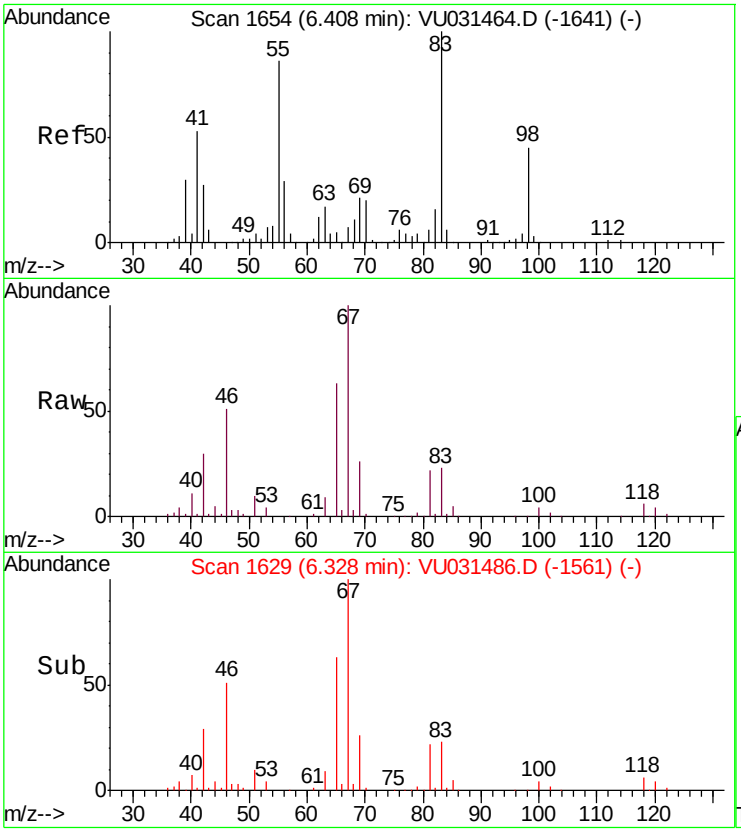


#21
2-Butanone
Concen: 33.753 ug/L
RT: 4.39 min Scan# 1026
Delta R.T. 0.09 min
Lab File: VU031486.D
Acq: 24 Apr 2019 21:33

Tgt Ion: 43 Resp: 238442

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.7	35.0#



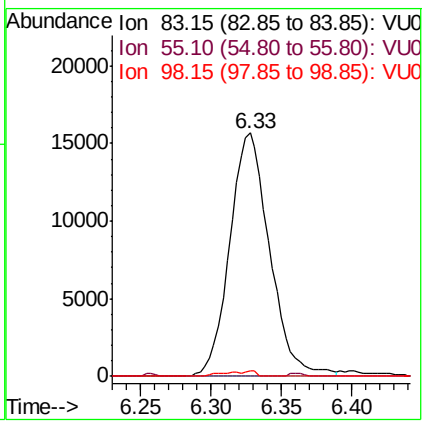


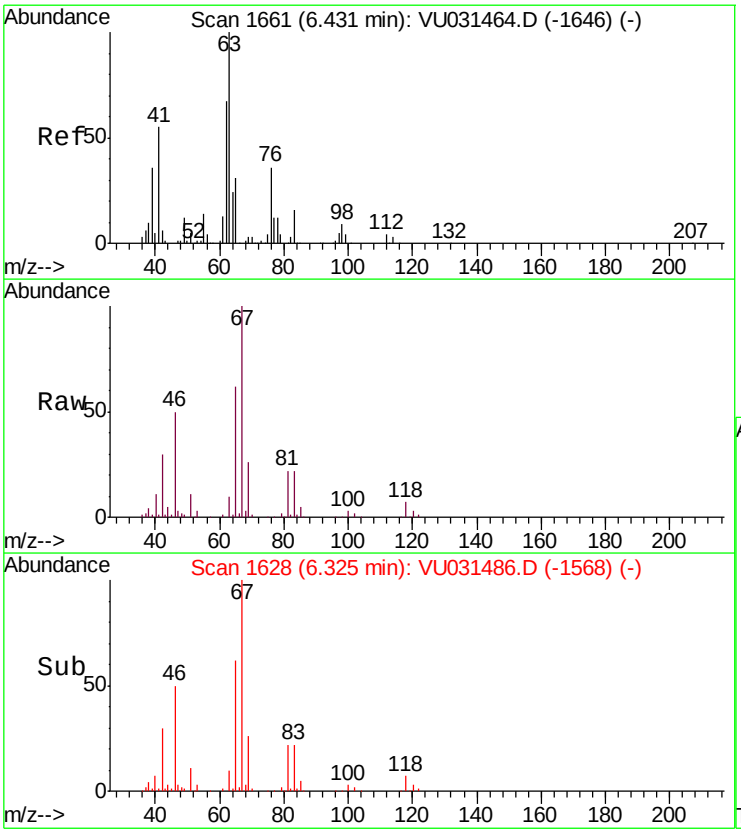
#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031486.D
Acq: 24 Apr 2019 21:33

Instrument : MSVOA_U
ClientSampleId : C0X61

Tgt Ion: 83 Resp: 31065

Ion	Ratio	Lower	Upper
83	100		
55	0.4	71.1	106.7#
98	1.1	36.6	54.8#

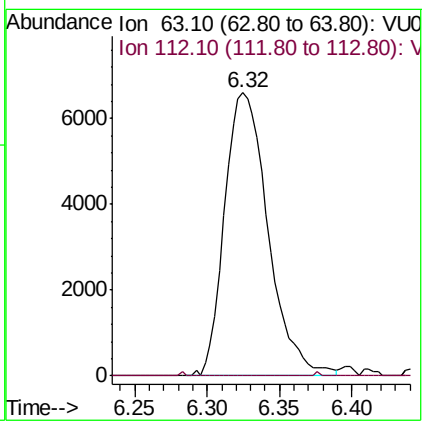


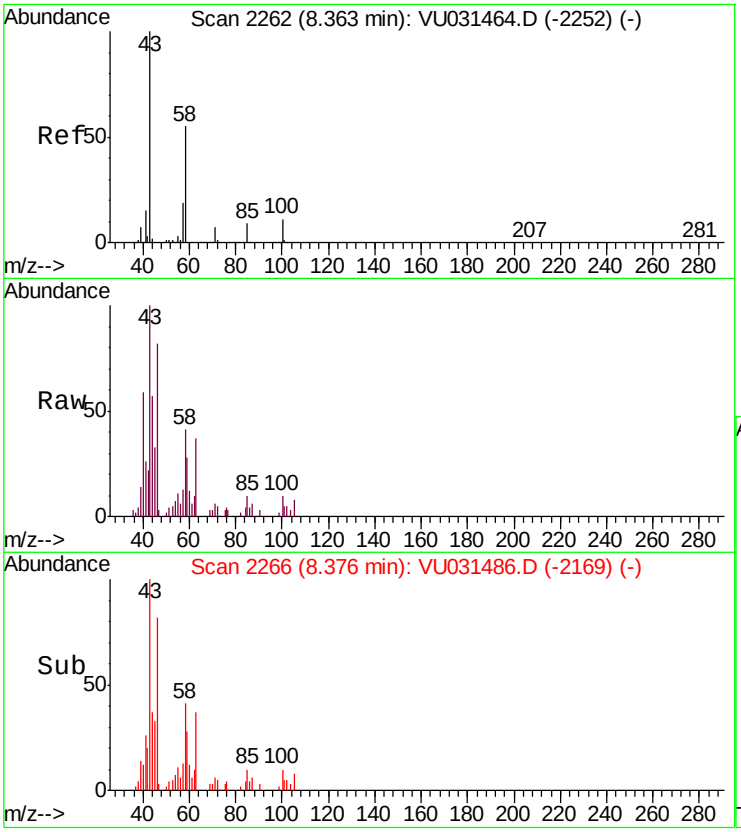


#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU031486.D
Acq: 24 Apr 2019 21:33

Tgt Ion: 63 Resp: 13737

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.0	4.6#



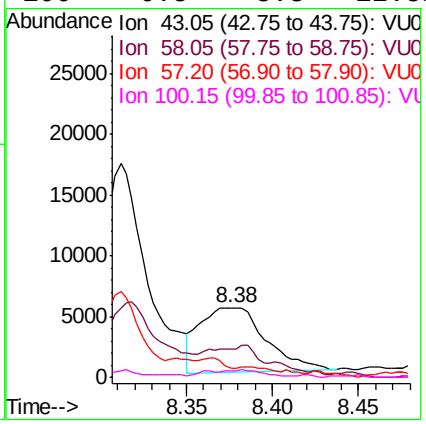


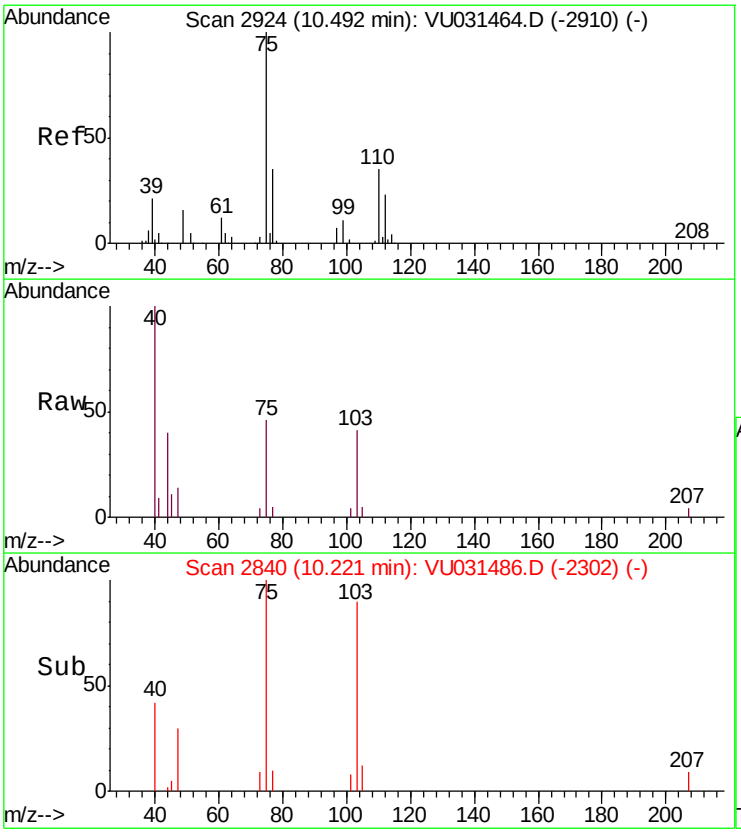
#48
2-Hexanone
Concen: 1.196 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.01 min
Lab File: VU031486.D
Acq: 24 Apr 2019 21:33

Instrument :
MSVOA_U
ClientSampleId :
C0X61

Tgt Ion: 43 Resp: 14360

Ion	Ratio	Lower	Upper
43	100		
58	46.1	44.6	67.0
57	0.0	15.3	22.9#
100	6.5	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.171 ug/L
RT: 10.22 min Scan# 2840
Delta R.T. -0.27 min
Lab File: VU031486.D
Acq: 24 Apr 2019 21:33

Tgt Ion: 75 Resp: 2693

Ion	Ratio	Lower	Upper
75	100		
77	8.1	25.7	38.5#