Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030991.D
Acq On : 10 Apr 2019 05:57
Operator : JC/SP
Sample : K2290-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZH4

Quant Time: Apr 10 08:31:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 08:26:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	212832	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	228493	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	84637	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	65261	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.68	69	65080	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.27	63	100877	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.18	46	263319	62.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.66%			
24) Chloroform-d	4.64	84	126281	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.31	65	82496	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.80%			
32) Benzene-d6	5.33	84	239121	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.60%			
36) 1,2-Dichloropropane-d6	6.33	67	90481	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.56	98	179303	3.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.80%#			
43) trans-1,3-Dichloropropene-	7.85	79	27898	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.31	63	160081	49.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.24%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81223	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	71516	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	13464	4.155	ug/L	93
25) Chloroform	4.67	83	16568	0.524	ug/L	92
29) 1,1,1-Trichloroethane	4.91	97	4119	0.142	ug/L	99
35) Methylcyclohexane	6.33	83	19346	0.627	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	8558	0.402	ug/L #	92
48) 2-Hexanone	8.36	43	14370	1.563	ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	10271	0.864	ug/L #	84

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

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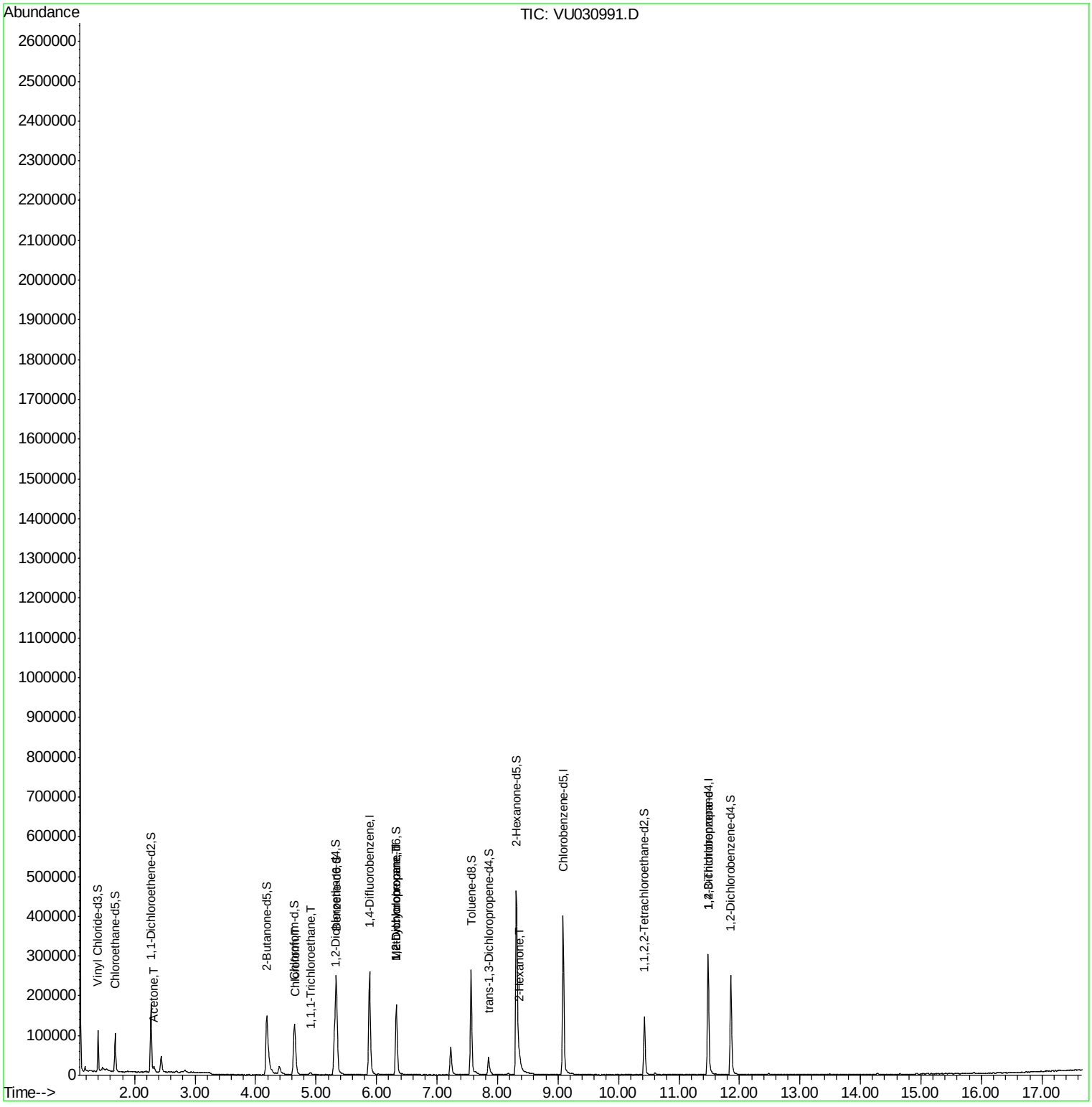
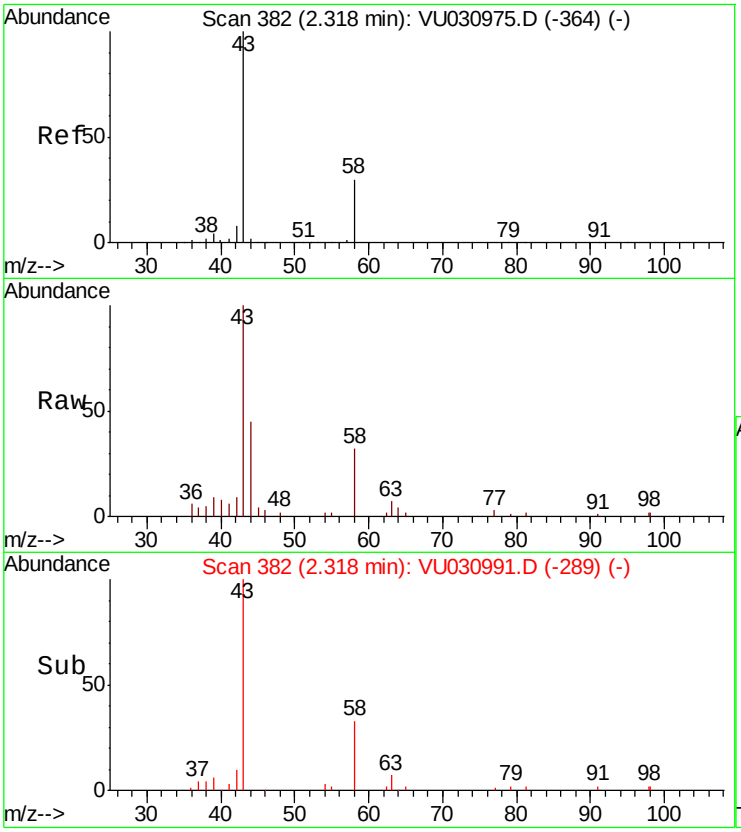
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 08:26:32 2019
Response via : Initial Calibration



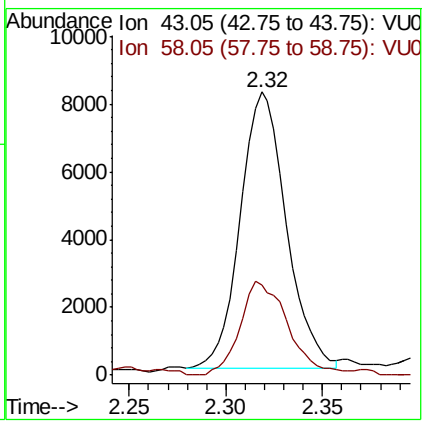


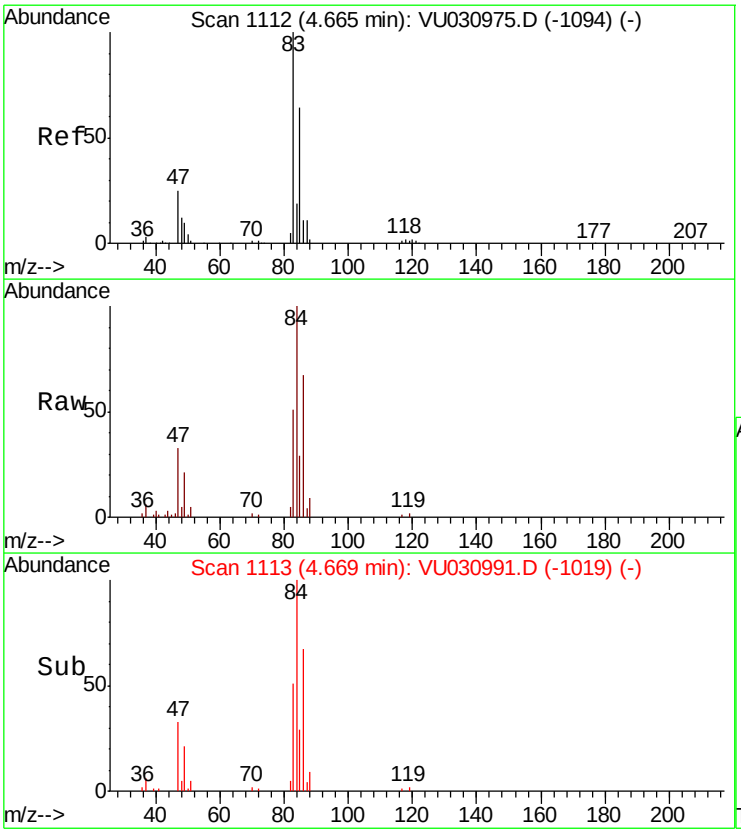
#13
Acetone
Concen: 4.155 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030991.D
Acq: 10 Apr 2019 05:57

Instrument :
MSVOA_U
ClientSampleId :
BEZH4

Tgt Ion: 43 Resp: 13464

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	62.8

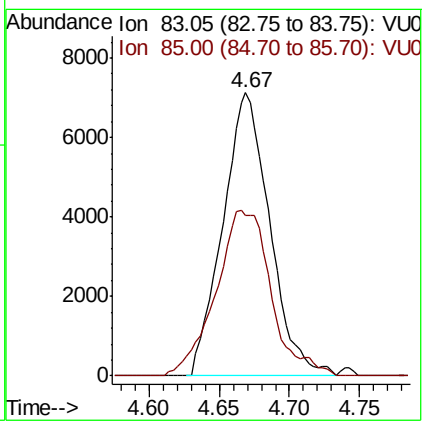


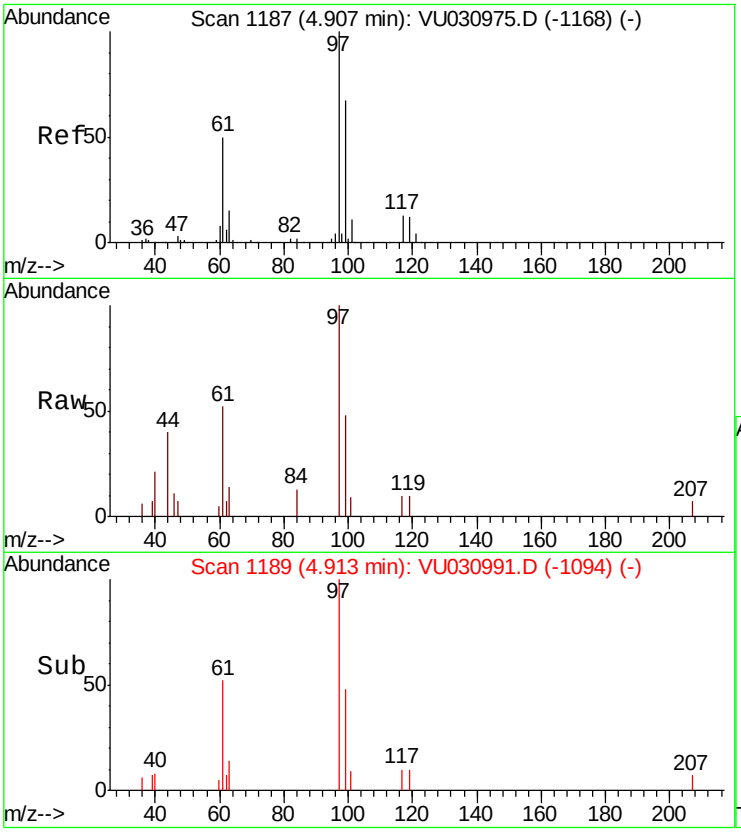


#25
Chloroform
Concen: 0.524 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030991.D
Acq: 10 Apr 2019 05:57

Tgt Ion: 83 Resp: 16568

Ion	Ratio	Lower	Upper
83	100		
85	56.8	44.2	82.2



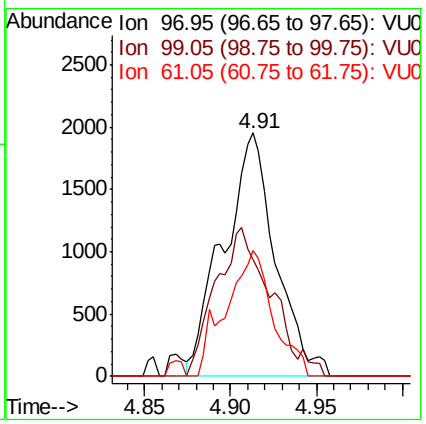


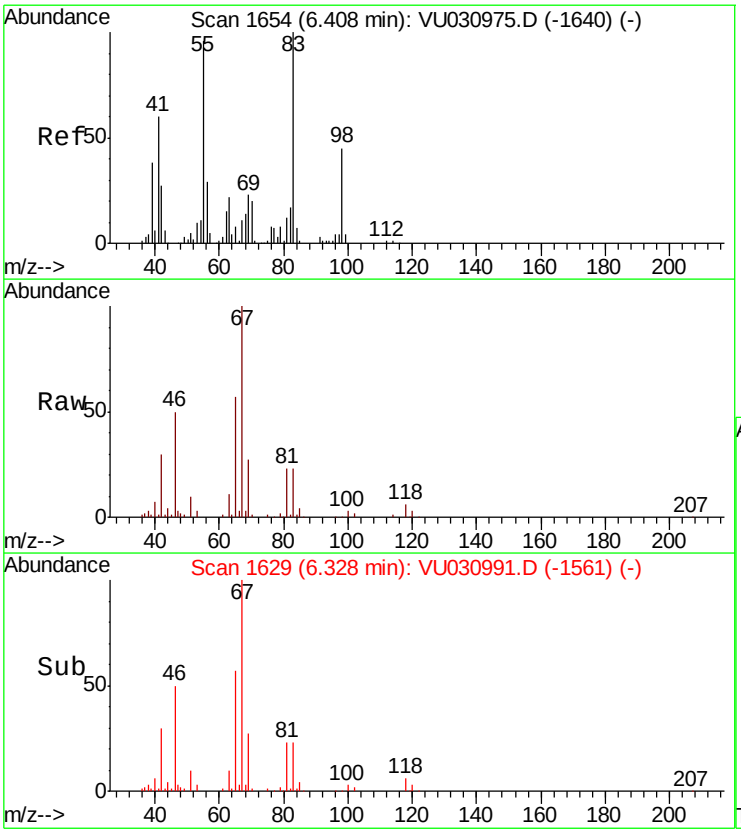
#29
1,1,1-Trichloroethane
Concen: 0.142 ug/L
RT: 4.91 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VU030991.D
Acq: 10 Apr 2019 05:57

Instrument :
MSVOA_U
ClientSampleId :
BEZH4

Tgt Ion: 97 Resp: 4119

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	46.5	38.1	57.1

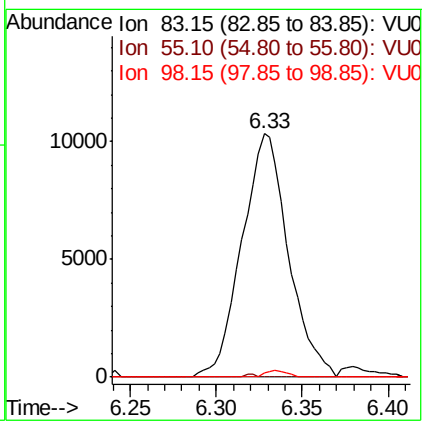


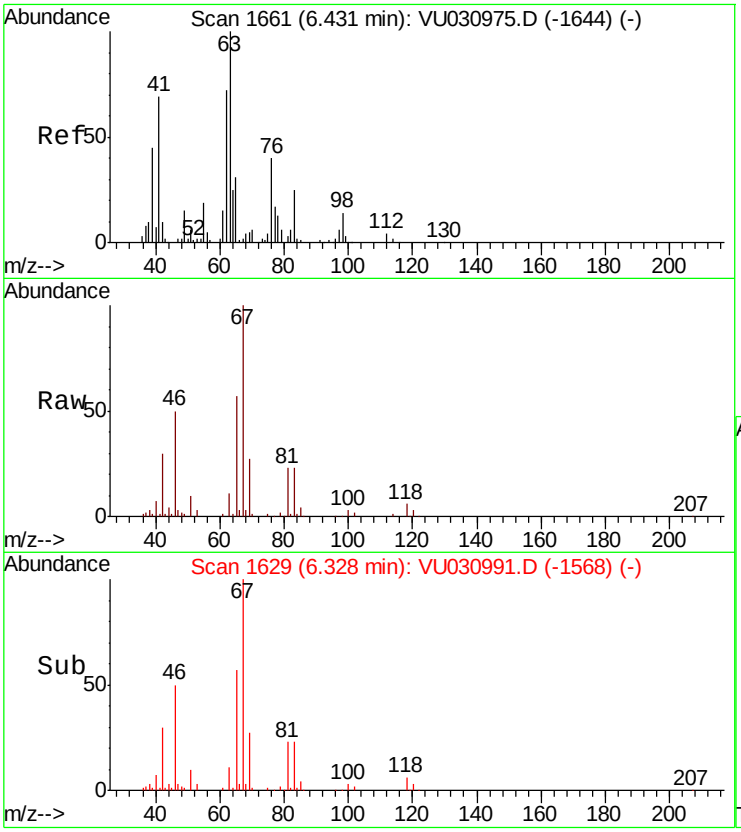


#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030991.D
Acq: 10 Apr 2019 05:57

Tgt Ion: 83 Resp: 19346

Ion	Ratio	Lower	Upper
83	100		
55	0.2	72.6	108.8#
98	1.3	35.0	52.6#



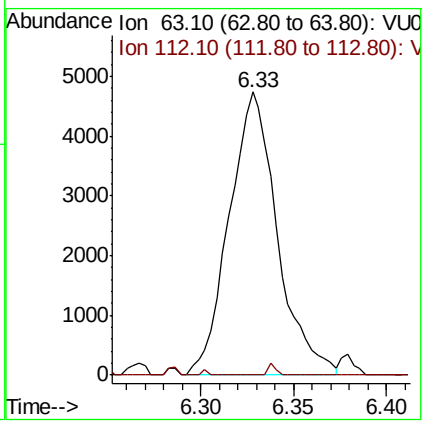


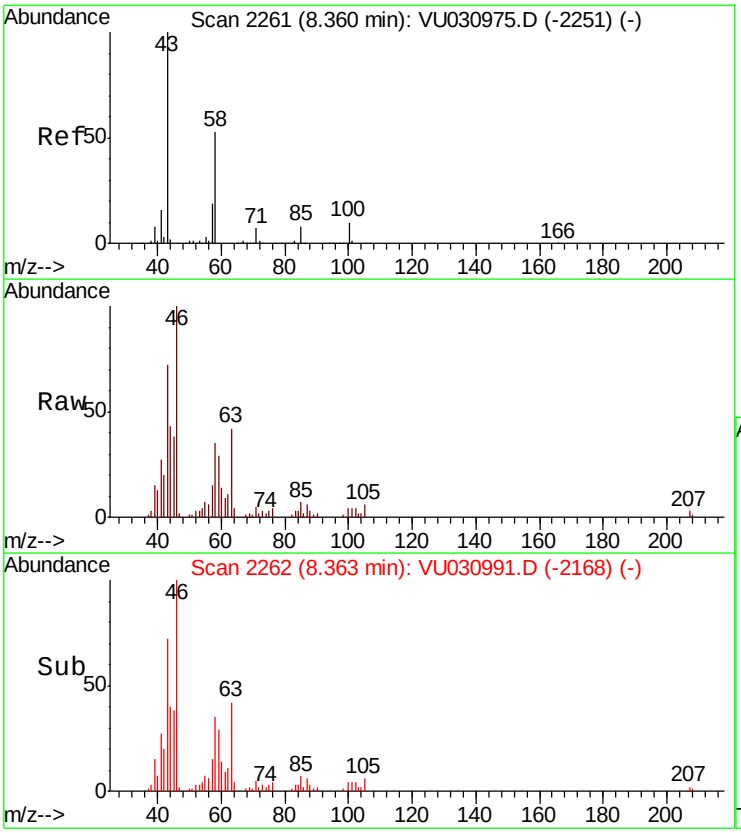
#37
1,2-Dichloropropane
Concen: 0.402 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030991.D
Acq: 10 Apr 2019 05:57

Instrument : MSVOA_U
ClientSampleId : BEZH4

Tgt Ion: 63 Resp: 8558

Ion	Ratio	Lower	Upper
63	100		
112	0.7	2.8	4.2#

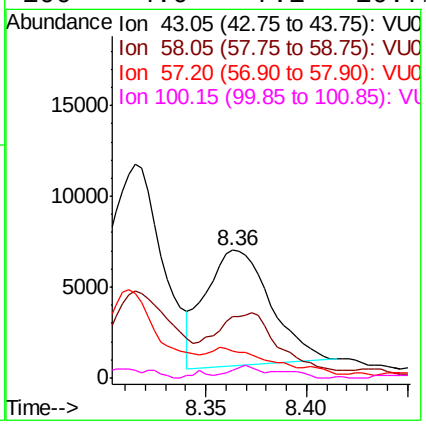


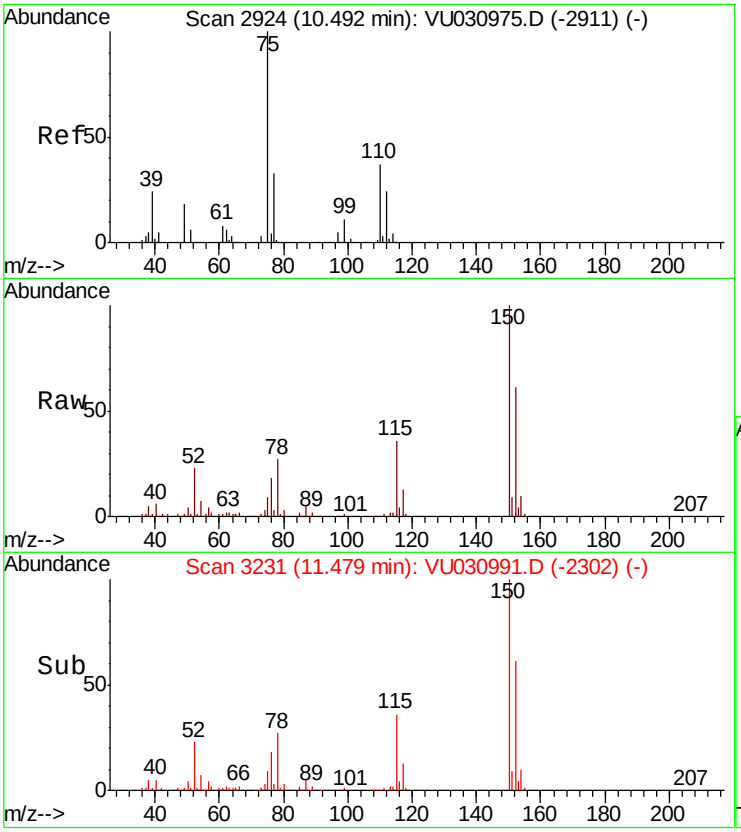


#48
2-Hexanone
Concen: 1.563 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU030991.D
Acq: 10 Apr 2019 05:57

Tgt Ion: 43 Resp: 14370

Ion	Ratio	Lower	Upper
43	100		
58	60.0	42.5	63.7
57	28.1	13.9	20.9#
100	4.0	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.864 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030991.D
Acq: 10 Apr 2019 05:57

Instrument :
MSVOA_U
ClientSampleId :
BEZH4

Tgt Ion: 75 Resp: 10271

Ion	Ratio	Lower	Upper
75	100		
77	41.2	25.6	38.4#