Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030953.D
Acq On : 09 Apr 2019 13:18
Operator : JC/SP
Sample : K2286-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZF1

Quant Time: Apr 10 01:59:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	214982	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	234480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88933	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	88704	5.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.00%			
7) Chloroethane-d5	1.68	69	81288	6.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.80%			
11) 1,1-Dichloroethene-d2	2.27	63	138098	4.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.20%			
20) 2-Butanone-d5	4.19	46	278638	65.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.64%#			
24) Chloroform-d	4.64	84	141696	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.31	65	94812	6.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.20%			
32) Benzene-d6	5.33	84	294161	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.32	67	105001	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.56	98	246819	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.85	79	36824	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.31	63	178433	53.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.70%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87399	5.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	86802	5.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3600	1.100	ug/L	95
25) Chloroform	4.67	83	20244	0.634	ug/L	94
34) Trichloroethene	6.18	95	95524	4.811	ug/L	95
35) Methylcyclohexane	6.32	83	24210	0.764	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	11340	0.519	ug/L #	90
48) 2-Hexanone	8.37	43	12477	1.322	ug/L #	84
59) 1,2,3-Trichloropropane	11.49	75	11762	0.964	ug/L	89

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

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BEZF1

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Quant Title : TRACE VOA SOM01.0
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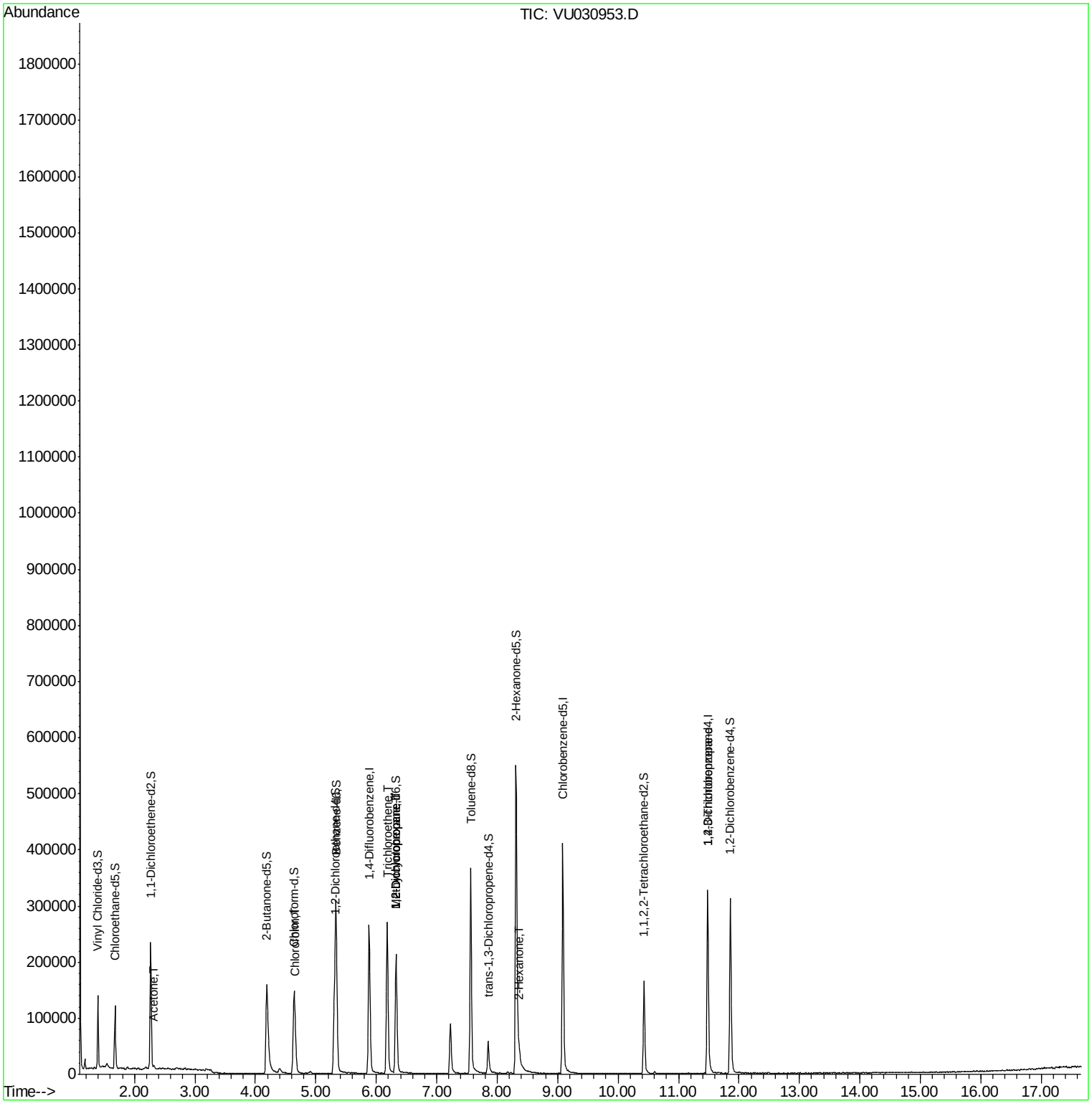
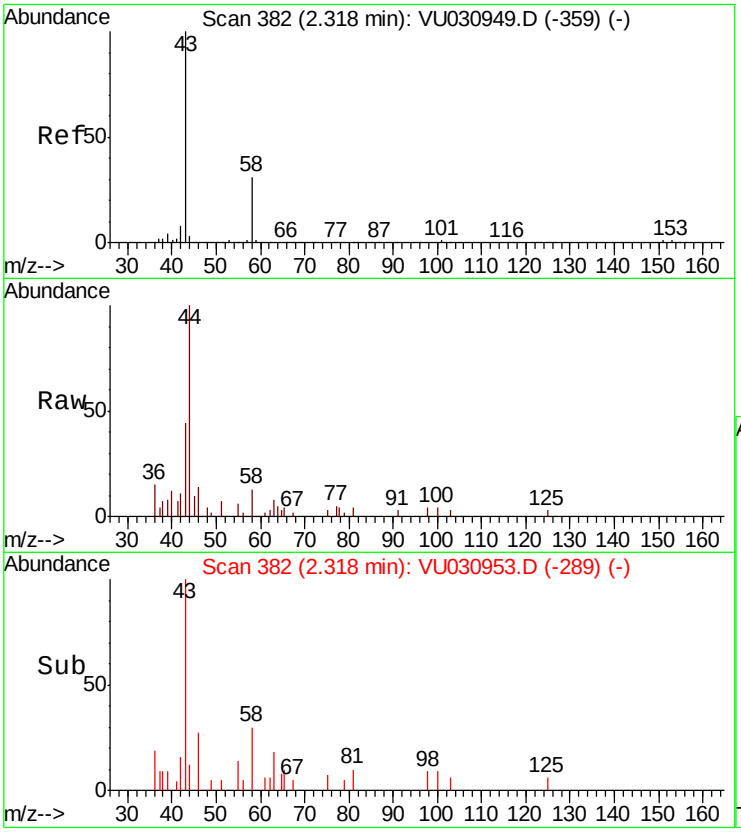


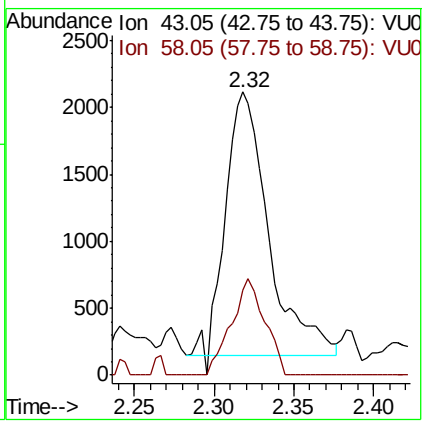


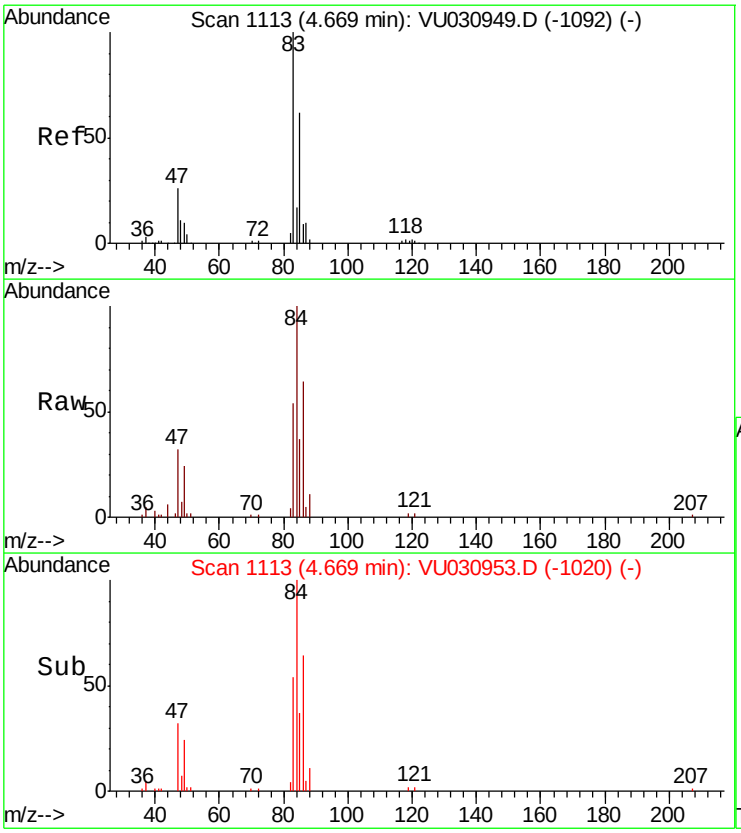
#13
Acetone
Concen: 1.100 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030953.D
Acq: 09 Apr 2019 13:18

Instrument :
MSVOA_U
ClientSampleId :
BEZF1

Tgt Ion: 43 Resp: 3600

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	62.8

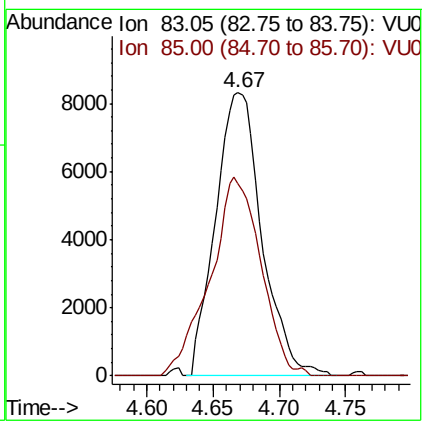


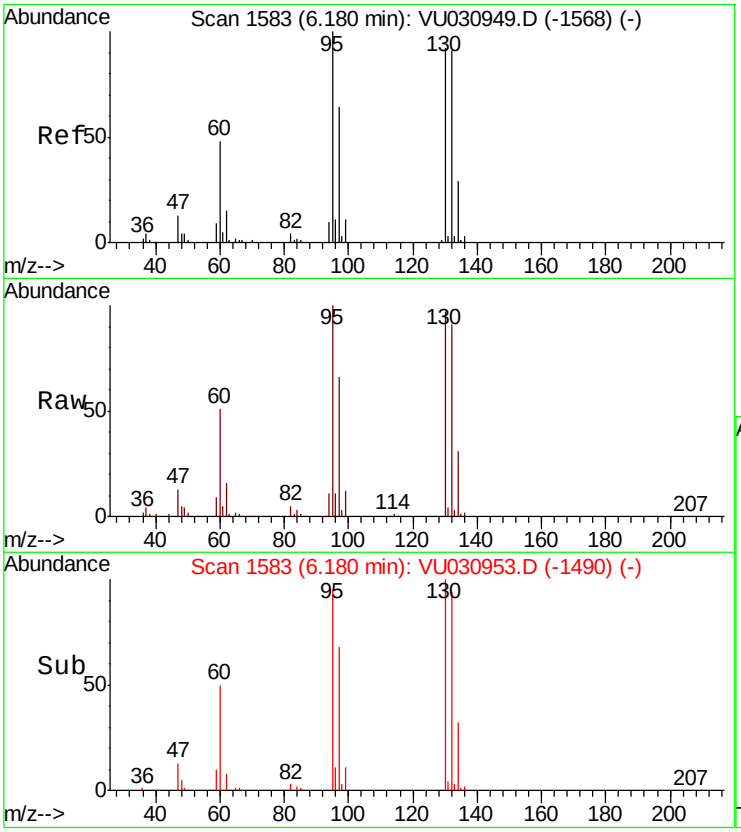


#25
Chloroform
Concen: 0.634 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030953.D
Acq: 09 Apr 2019 13:18

Tgt Ion: 83 Resp: 20244

Ion	Ratio	Lower	Upper
83	100		
85	68.2	44.2	82.2



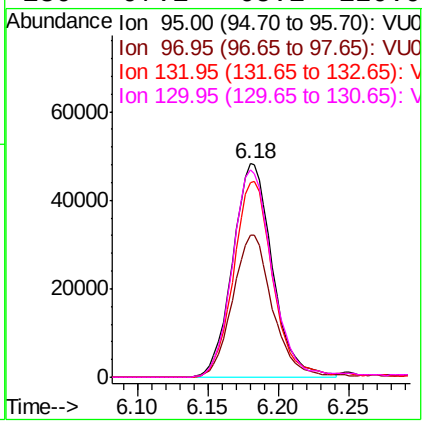


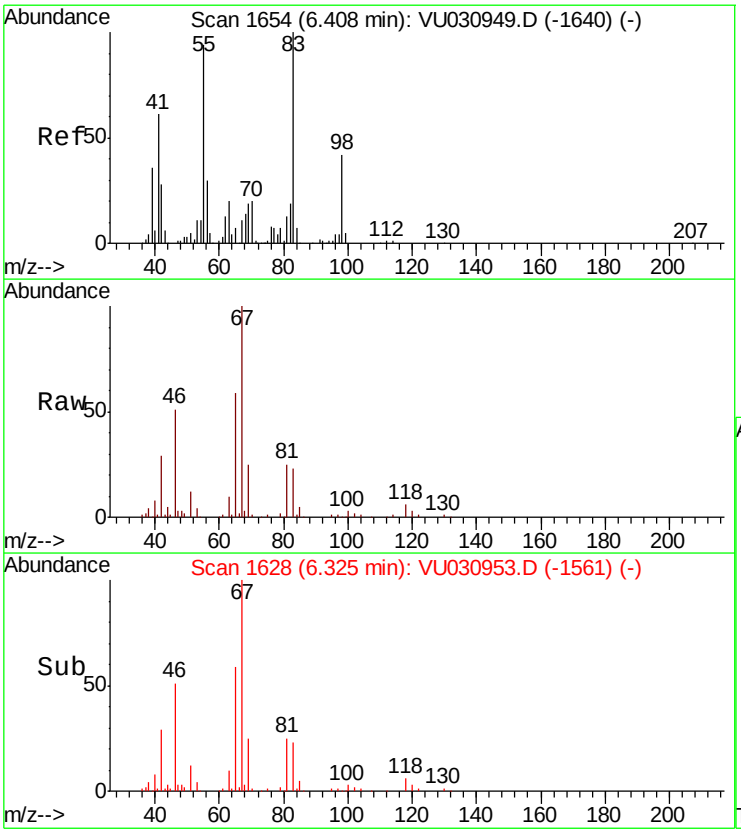
#34
Trichloroethene
Concen: 4.811 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU030953.D
Acq: 09 Apr 2019 13:18

Instrument :
MSVOA_U
ClientSampleId :
BEZF1

Tgt Ion: 95 Resp: 95524

Ion	Ratio	Lower	Upper
95	100		
97	66.3	43.5	80.9
132	90.9	60.7	112.7
130	97.1	65.1	120.9

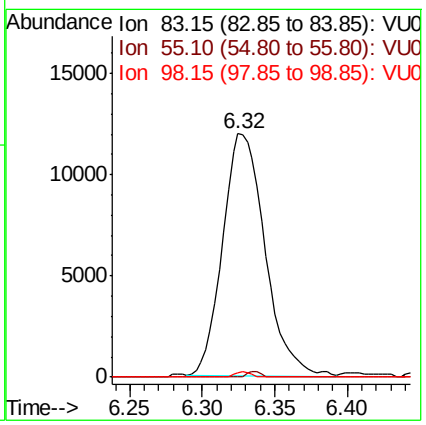


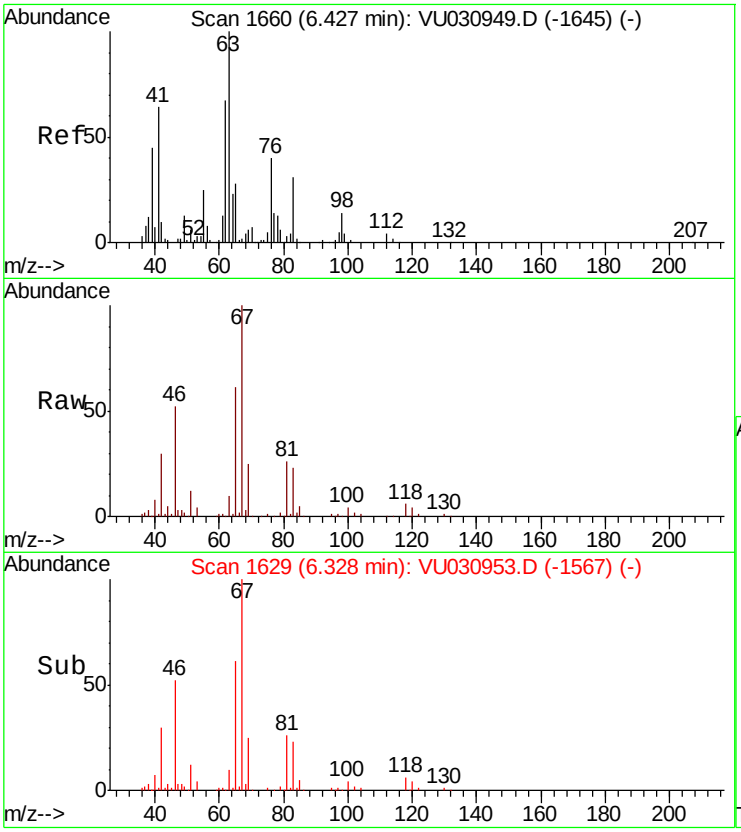


#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030953.D
Acq: 09 Apr 2019 13:18

Tgt Ion: 83 Resp: 24210

Ion	Ratio	Lower	Upper
83	100		
55	0.7	72.6	108.8#
98	0.8	35.0	52.6#



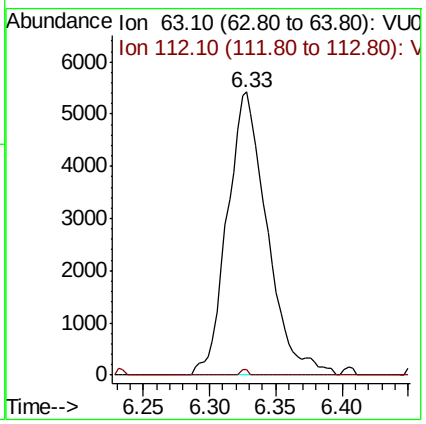


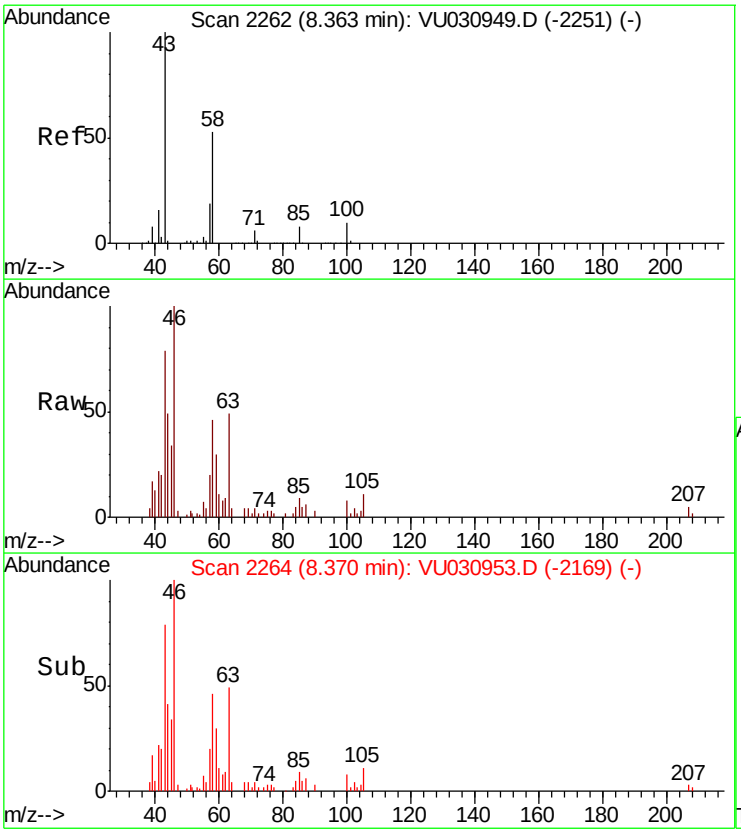
#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030953.D
Acq: 09 Apr 2019 13:18

Instrument : MSVOA_U
ClientSampleId : BEZF1

Tgt Ion: 63 Resp: 11340

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.8	4.2#

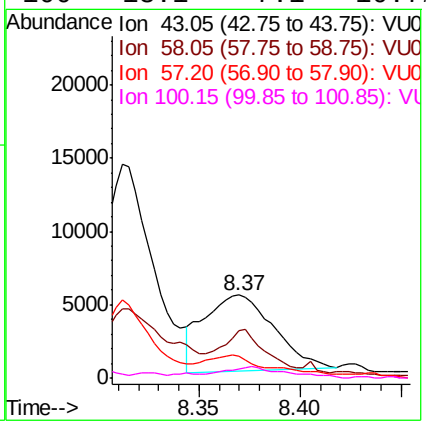


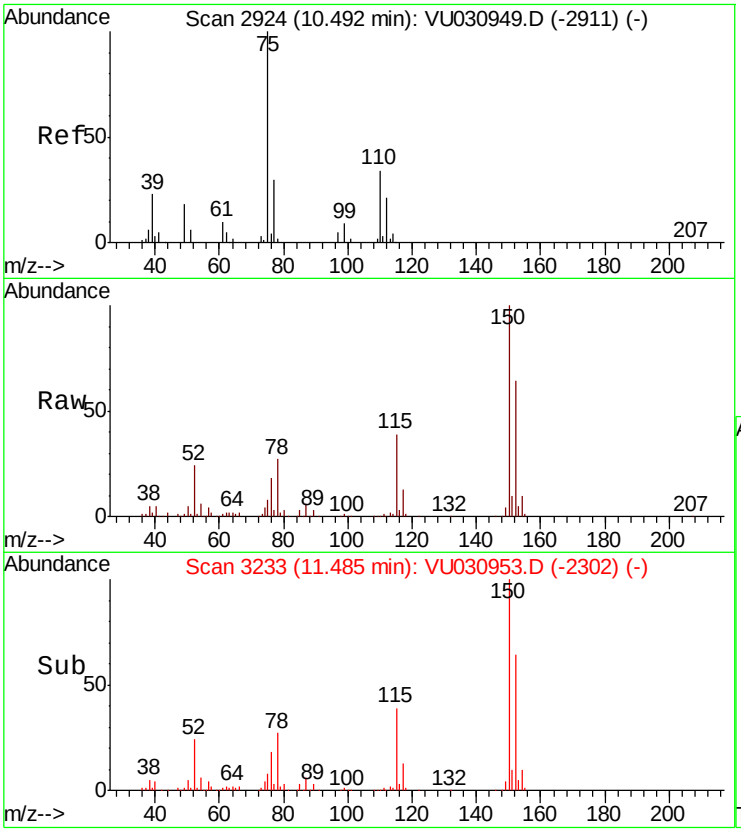


#48
2-Hexanone
Concen: 1.322 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030953.D
Acq: 09 Apr 2019 13:18

Tgt Ion: 43 Resp: 12477

Ion	Ratio	Lower	Upper
43	100		
58	43.8	42.5	63.7
57	29.3	13.9	20.9#
100	13.1	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.964 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.99 min
Lab File: VU030953.D
Acq: 09 Apr 2019 13:18

Instrument :
MSVOA_U
ClientSampleId :
BEZF1

Tgt Ion: 75 Resp: 11762

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.6	38.4