Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030962.D
Acq On : 09 Apr 2019 17:20
Operator : JC/SP
Sample : K2283-11RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZ89

Quant Time: Apr 10 02:00:49 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	233569	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	239516	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94148	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	73766	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.68	69	68277	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.27	63	116424	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.19	46	238284	51.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.62%			
24) Chloroform-d	4.64	84	126568	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
26) 1,2-Dichloroethane-d4	5.31	65	79160	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.33	84	260038	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%			
36) 1,2-Dichloropropane-d6	6.33	67	90540	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.60%			
41) Toluene-d8	7.56	98	207748	3.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.80%			
43) trans-1,3-Dichloropropene-	7.85	79	32000	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.31	63	143678	42.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	75564	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	71586	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	7535	2.119	ug/L	95
25) Chloroform	4.67	83	17968	0.518	ug/L	95
35) Methylcyclohexane	6.32	83	20663	0.638	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9746	0.437	ug/L #	90
48) 2-Hexanone	8.37	43	24989	2.593	ug/L #	84
59) 1,2,3-Trichloropropane	11.49	75	13088	1.050	ug/L	96
68) 1,2,4-trichlorobenzene	13.52	180	2704	0.158	ug/L #	64
70) 1,2,3-Trichlorobenzene	14.00	180	2362	0.148	ug/L #	70

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

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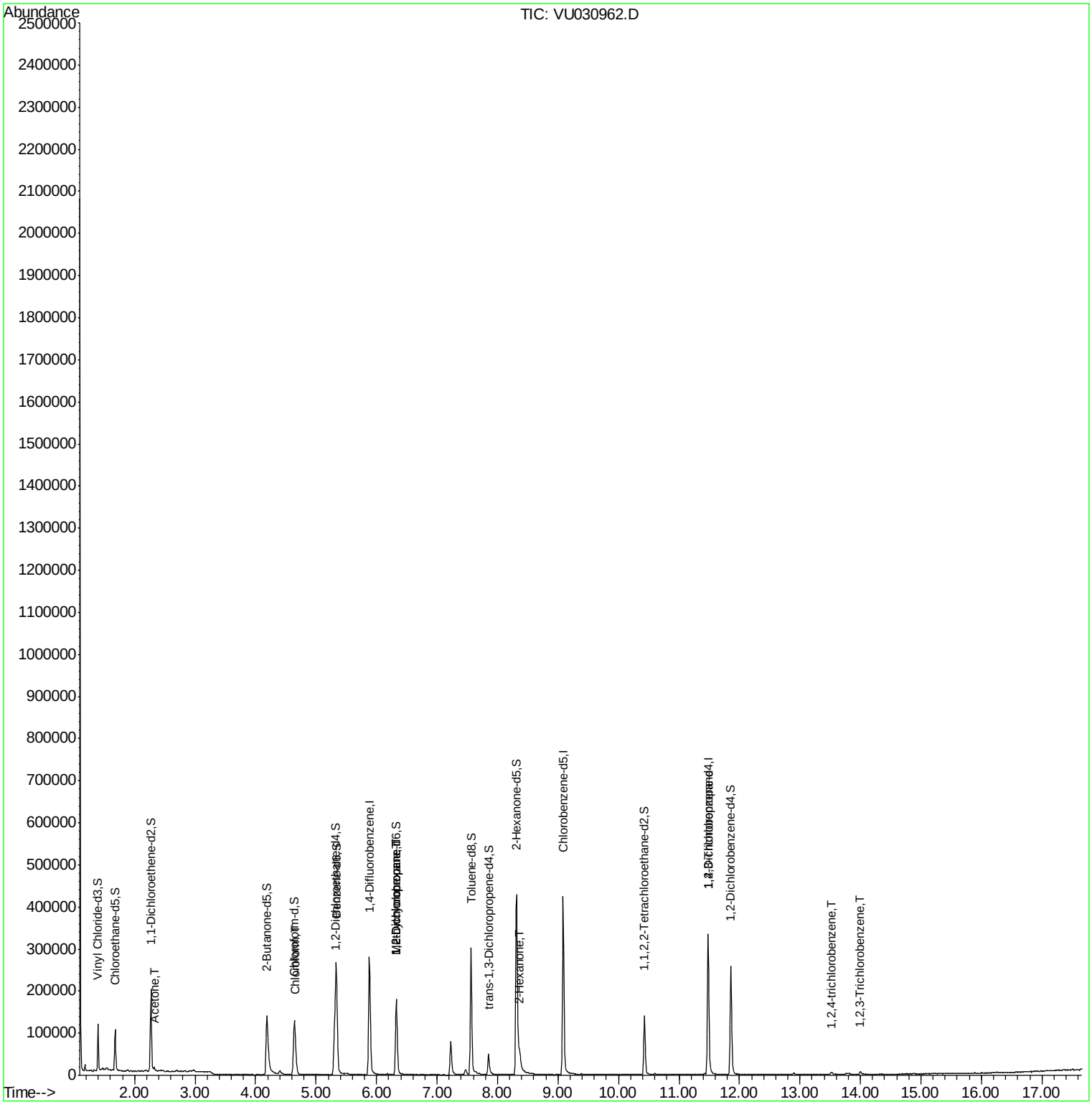
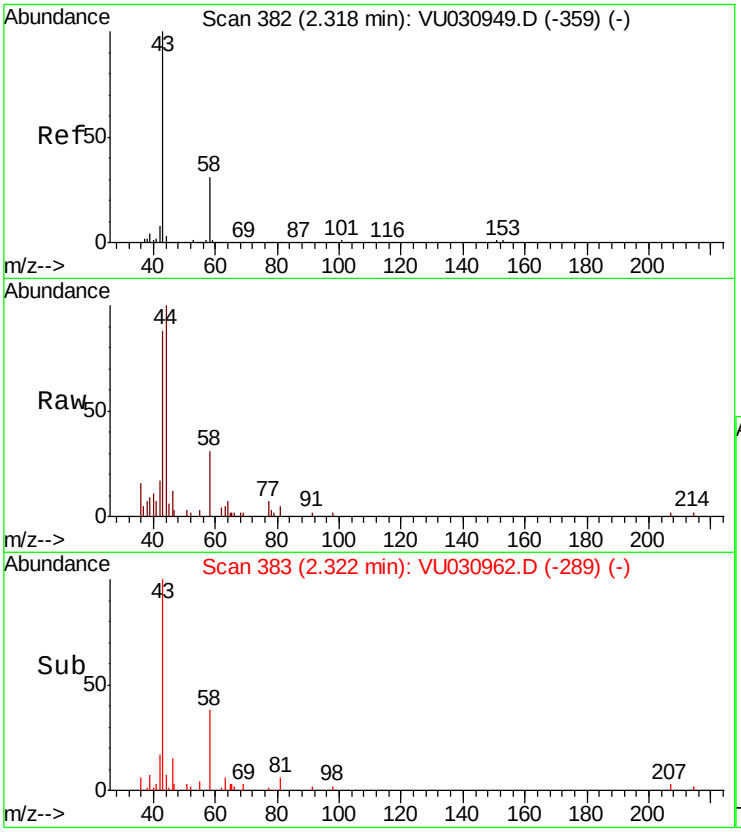
ClientSampleId :
BEZ89

Quant Time: Apr 10 02:00:49 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



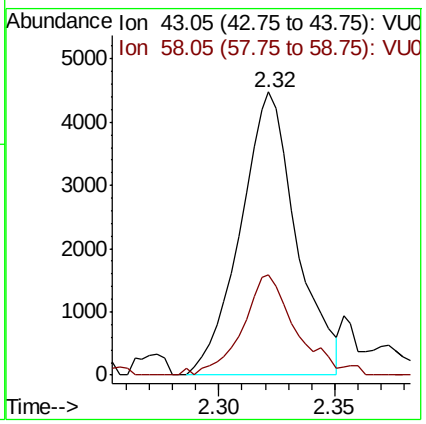


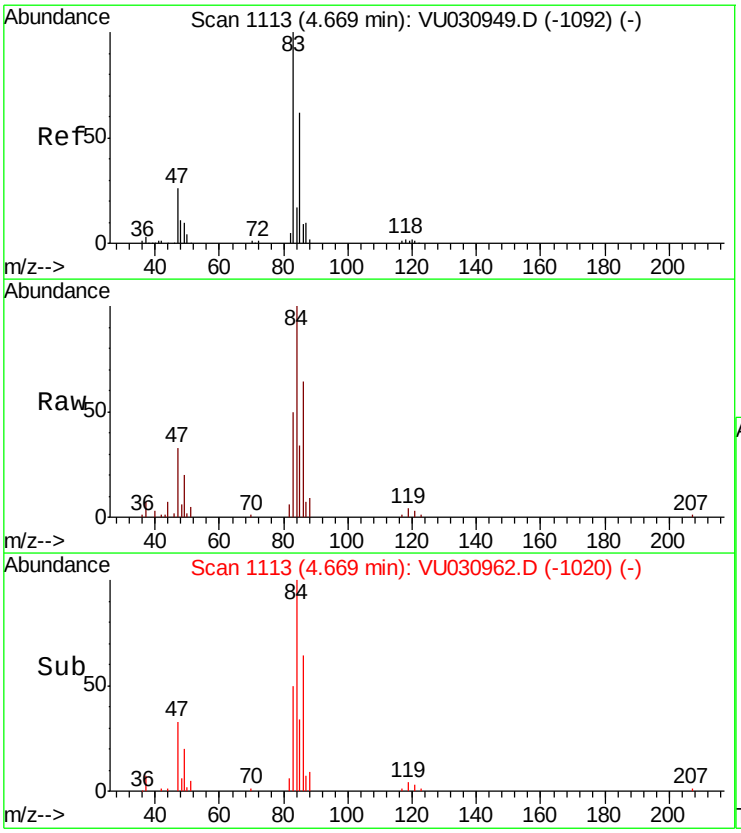
#13
Acetone
Concen: 2.119 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030962.D
Acq: 09 Apr 2019 17:20

Instrument :
MSVOA_U
ClientSampleId :
BEZ89

Tgt Ion: 43 Resp: 7535

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	62.8

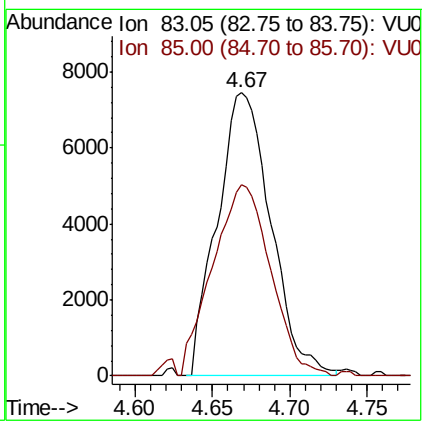


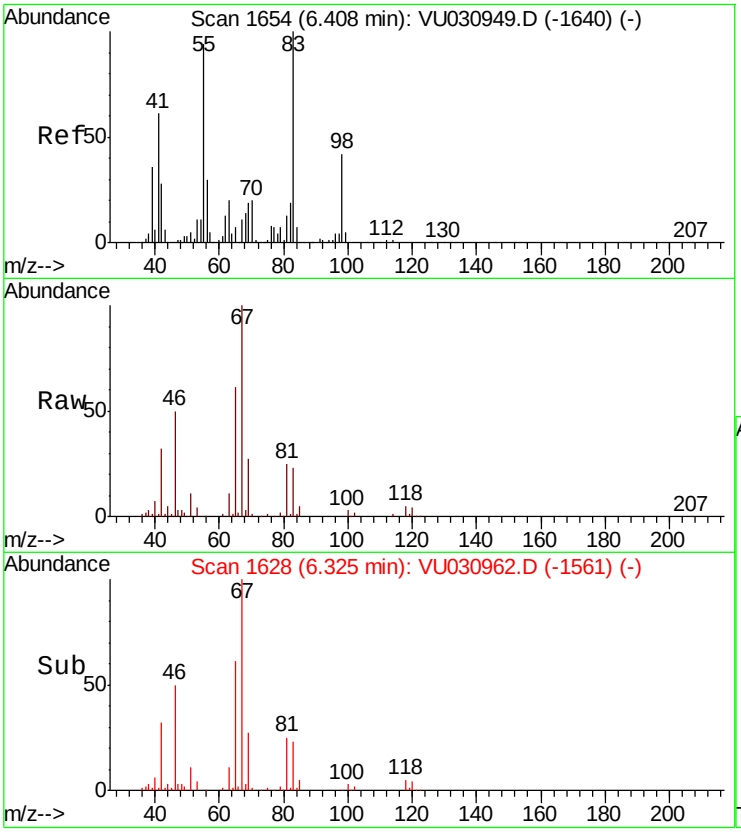


#25
Chloroform
Concen: 0.518 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030962.D
Acq: 09 Apr 2019 17:20

Tgt Ion: 83 Resp: 17968

Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.2	82.2



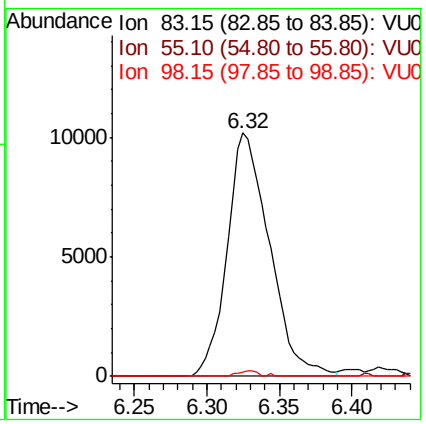


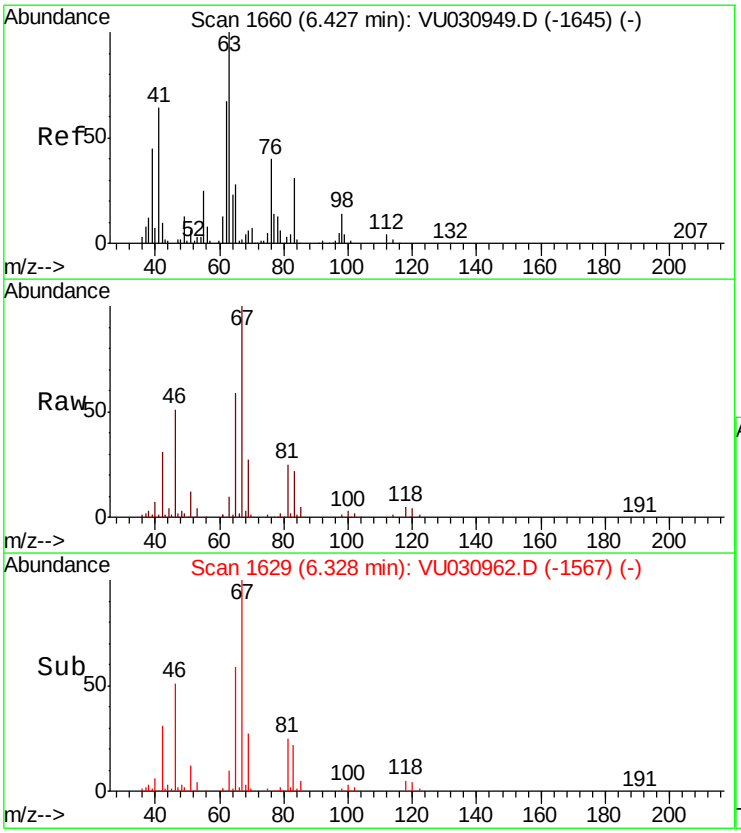
#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030962.D
Acq: 09 Apr 2019 17:20

Instrument :
MSVOA_U
ClientSampleId :
BEZ89

Tgt Ion: 83 Resp: 20663

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.6	108.8#
98	1.0	35.0	52.6#

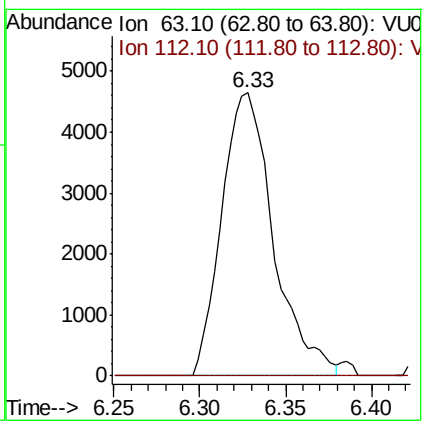


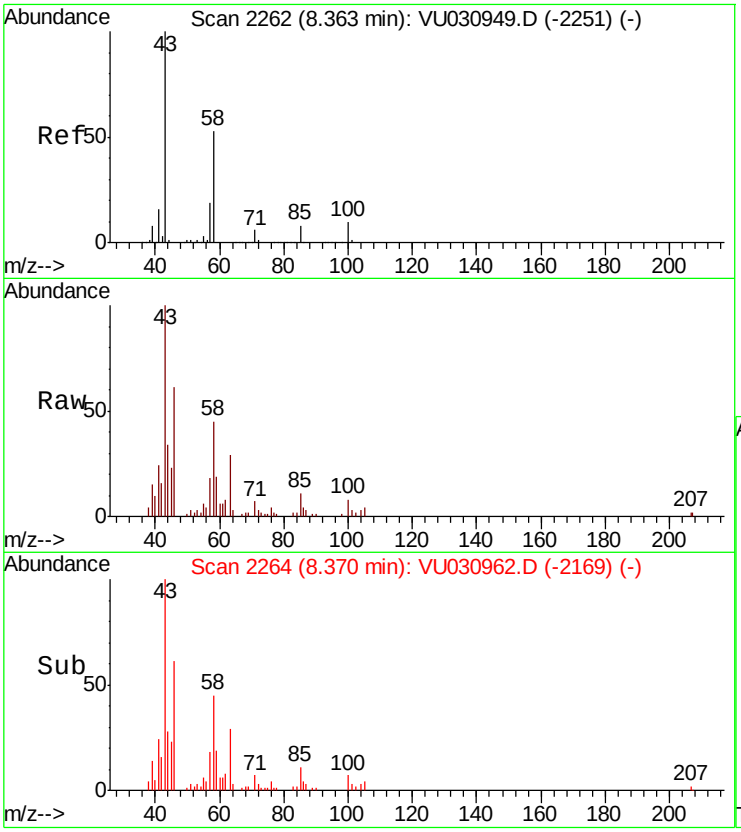


#37
1,2-Dichloropropane
Concen: 0.437 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030962.D
Acq: 09 Apr 2019 17:20

Tgt Ion: 63 Resp: 9746

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.8	4.2#



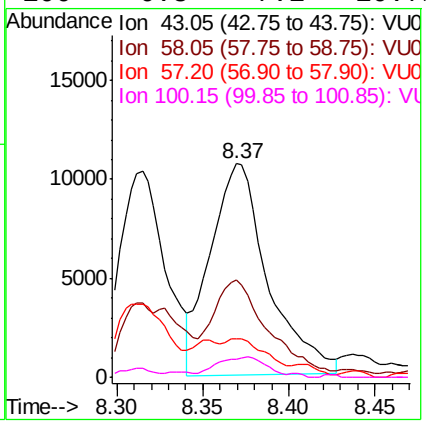


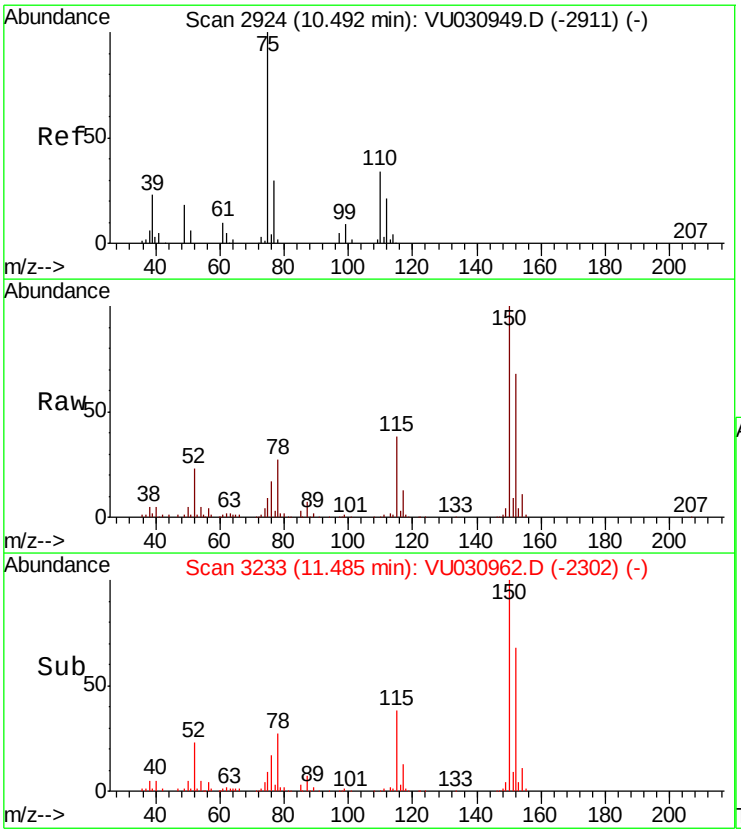
#48
2-Hexanone
Concen: 2.593 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030962.D
Acq: 09 Apr 2019 17:20

Instrument : MSVOA_U
ClientSampleId : BEZ89

Tgt Ion: 43 Resp: 24989

Ion	Ratio	Lower	Upper
43	100		
58	39.1	42.5	63.7#
57	12.1	13.9	20.9#
100	6.8	7.1	10.7#

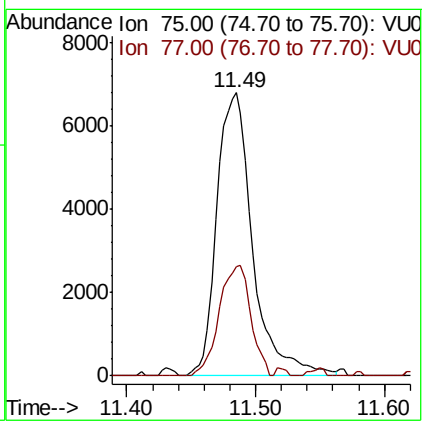


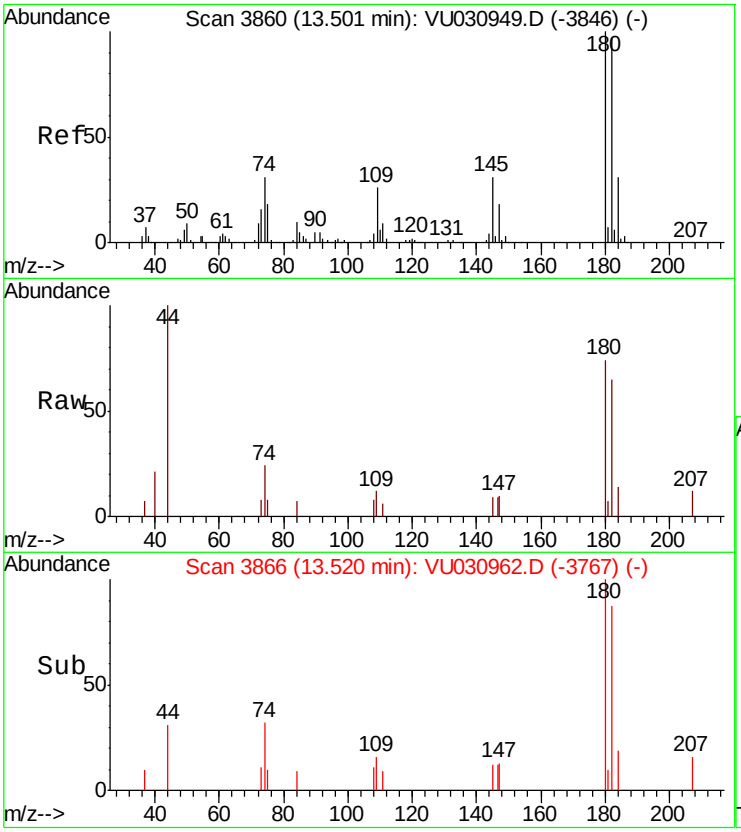


#59
1,2,3-Trichloropropane
Concen: 1.050 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.99 min
Lab File: VU030962.D
Acq: 09 Apr 2019 17:20

Tgt Ion: 75 Resp: 13088

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.6	38.4



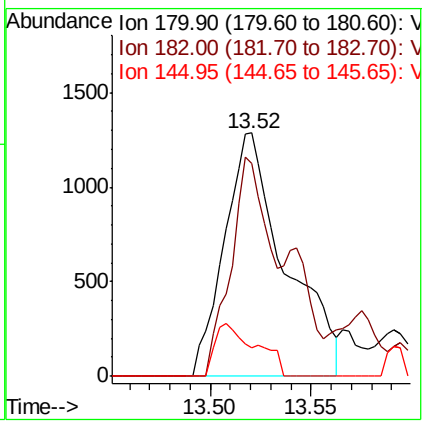


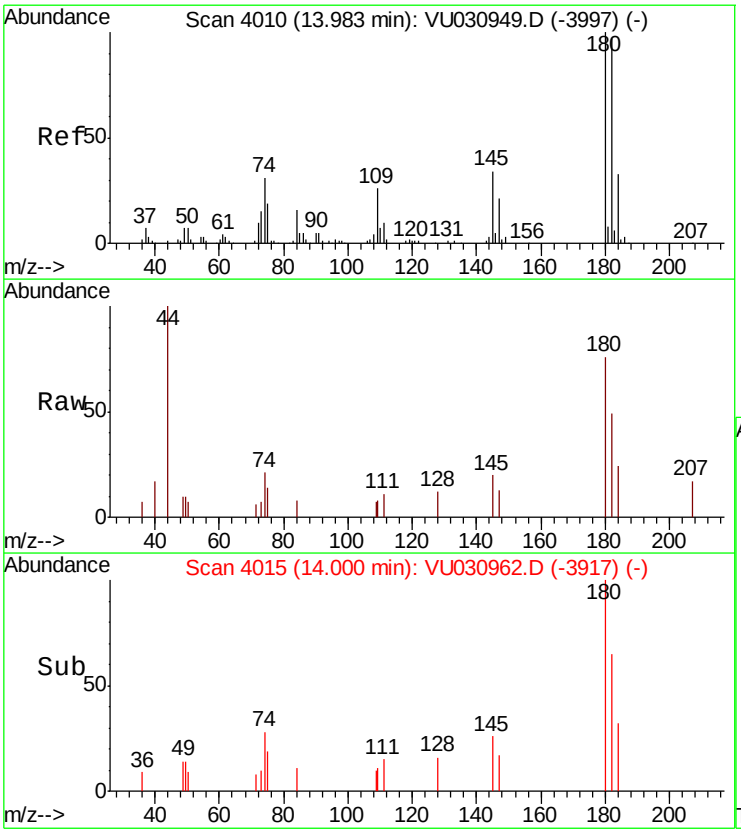
#68
1,2,4-trichlorobenzene
Concen: 0.158 ug/L
RT: 13.52 min Scan# 3866
Delta R.T. 0.02 min
Lab File: VU030962.D
Acq: 09 Apr 2019 17:20

Instrument :
MSVOA_U
ClientSampleId :
BEZ89

Tgt Ion:180 Resp: 2704

Ion	Ratio	Lower	Upper
180	100		
182	55.8	74.6	111.8#
145	14.7	23.6	35.4#





#70
1,2,3-Trichlorobenzene
Concen: 0.148 ug/L
RT: 14.00 min Scan# 4015
Delta R.T. 0.02 min
Lab File: VU030962.D
Acq: 09 Apr 2019 17:20

Tgt Ion:180 Resp: 2362

Ion	Ratio	Lower	Upper
180	100		
182	60.9	76.8	115.2#
145	26.8	26.7	40.1