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

Quantitation Report (Not Reviewed)

Data File : VU031467.D
Acq On : 24 Apr 2019 13:48
Operator : JC/SP
Sample : K2517-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHY6

Quant Time: Apr 25 06:08:50 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	359386	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	334249	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	139089	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	137373	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.68	69	107777	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.27	63	196656	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.21	46	402305	52.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.30%			
24) Chloroform-d	4.64	84	220369	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.31	65	125109	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.33	84	454506	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.33	67	151743	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.56	98	378099	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.85	79	53319	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.31	63	283513	49.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.44%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116655	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	127693	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
13) Acetone	2.36	43	17218	3.141	ug/L	49
16) Methylene chloride	2.70	84	3367	0.119	ug/L	87
21) 2-Butanone	4.40	43	229767	27.570	ug/L #	53
35) Methylcyclohexane	6.33	83	31771	0.789	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	16034	0.579	ug/L #	89
42) Toluene	7.64	91	70104	0.676	ug/L	94
48) 2-Hexanone	8.37	43	13536	1.019	ug/L #	81
51) Chlorobenzene	9.12	112	13929	0.221	ug/L	97
53) m,p-Xylene	9.37	106	7426	0.189	ug/L	100
54) o-Xylene	9.78	106	5909	0.152	ug/L	97
59) 1,2,3-Trichloropropane	11.48	75	18459	1.059	ug/L	98

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

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

Quantitation Report (Not Reviewed)

Data File : VU031467.D
Acq On : 24 Apr 2019 13:48
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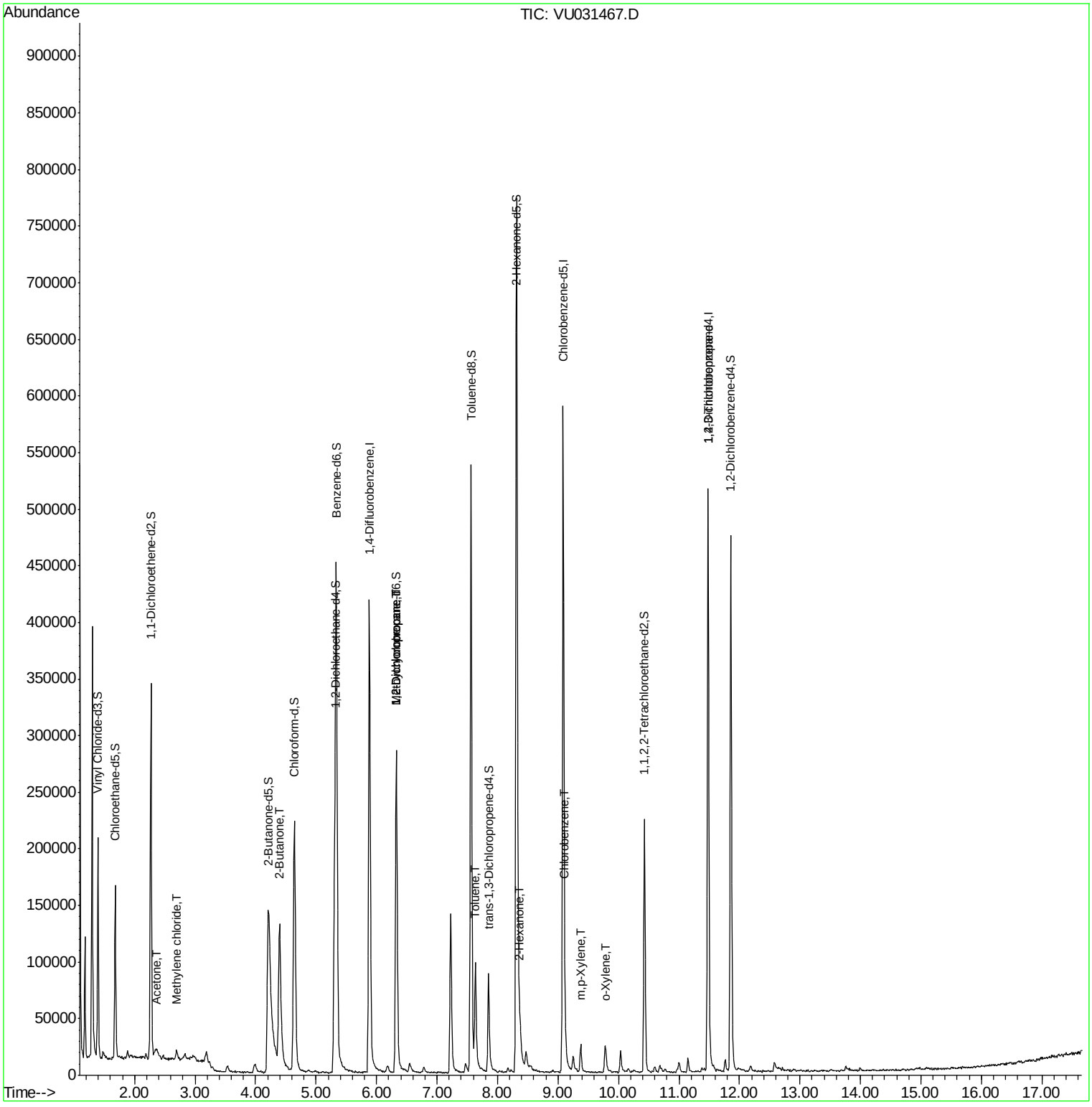
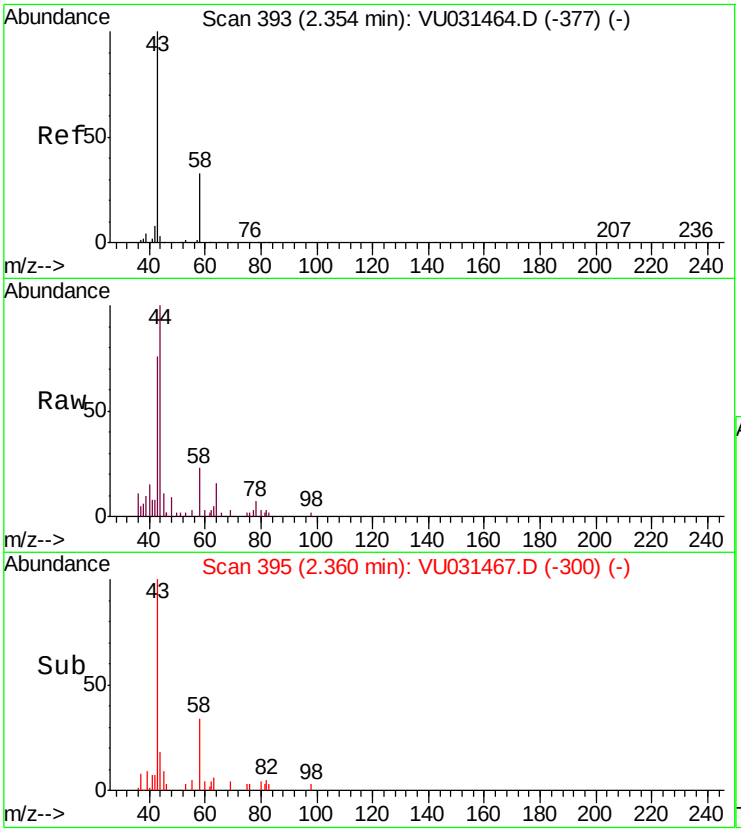
Instrument : MSVOA_U
ClientSampleId : GAHY6

Quant Time: Apr 25 06:08:50 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



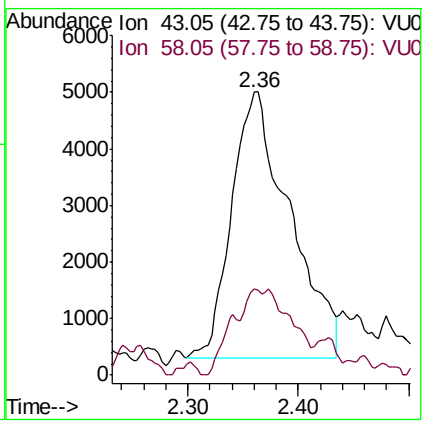


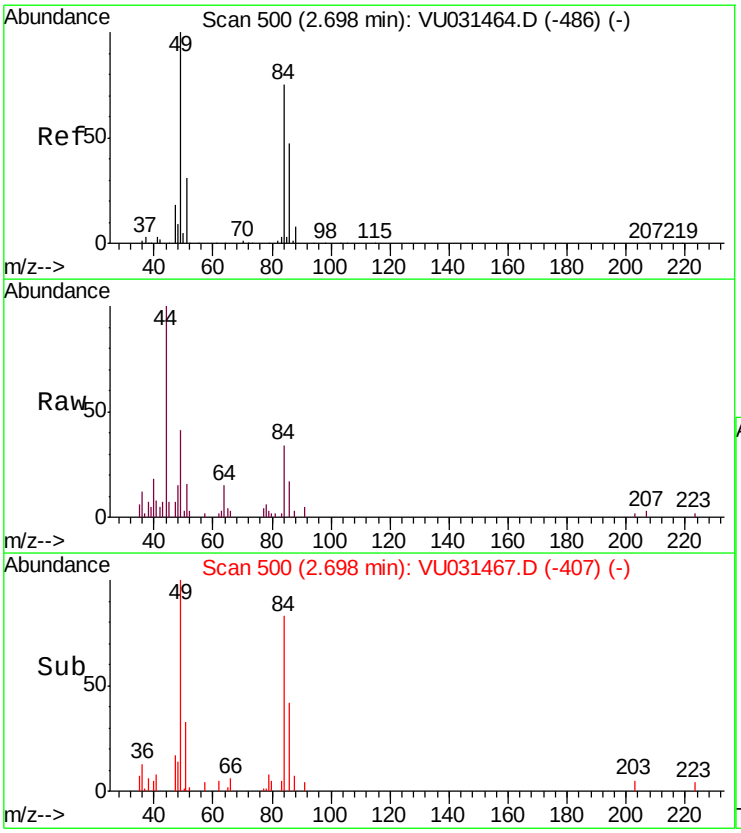
#13
Acetone
Concen: 3.141 ug/L
RT: 2.36 min Scan# 395
Delta R.T. 0.01 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Instrument :
MSVOA_U
ClientSampleId :
GAHY6

Tgt Ion: 43 Resp: 17218

Ion	Ratio	Lower	Upper
43	100		
58	2.8	0.0	62.4

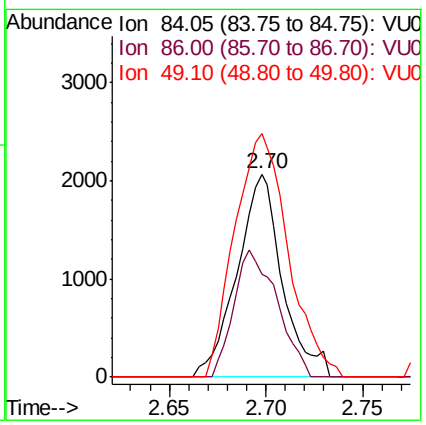


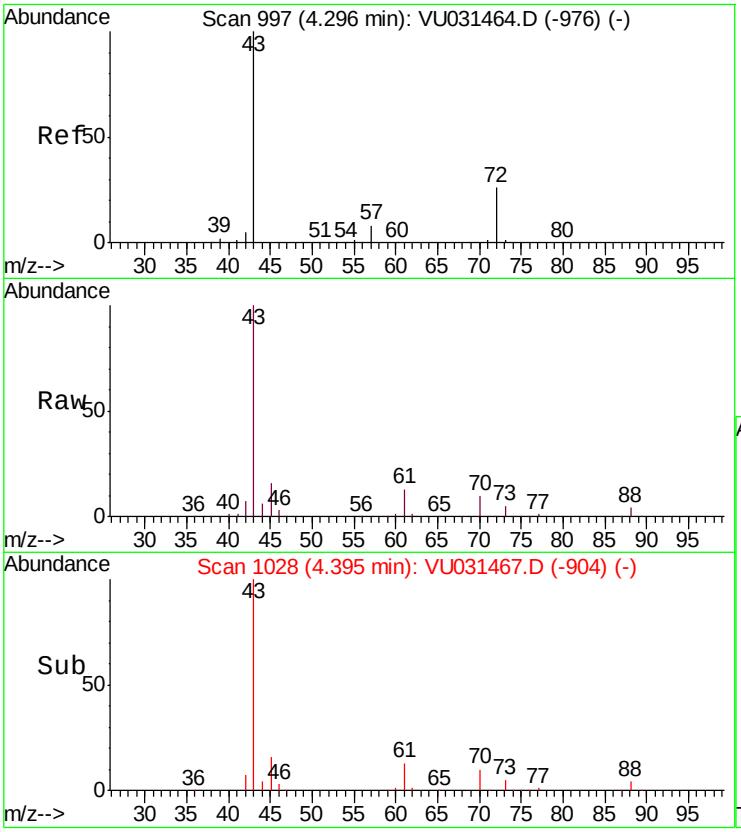


#16
Methylene chloride
Concen: 0.119 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Tgt Ion: 84 Resp: 3367

Ion	Ratio	Lower	Upper
84	100		
86	50.5	44.9	83.5
49	119.8	92.9	172.5



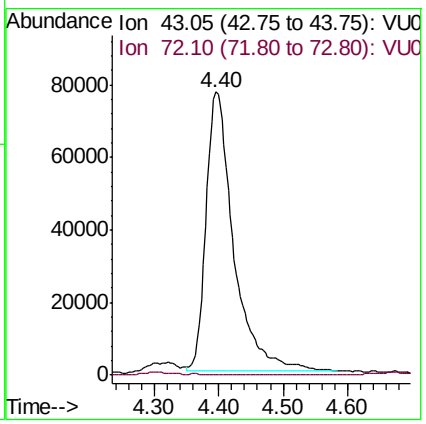


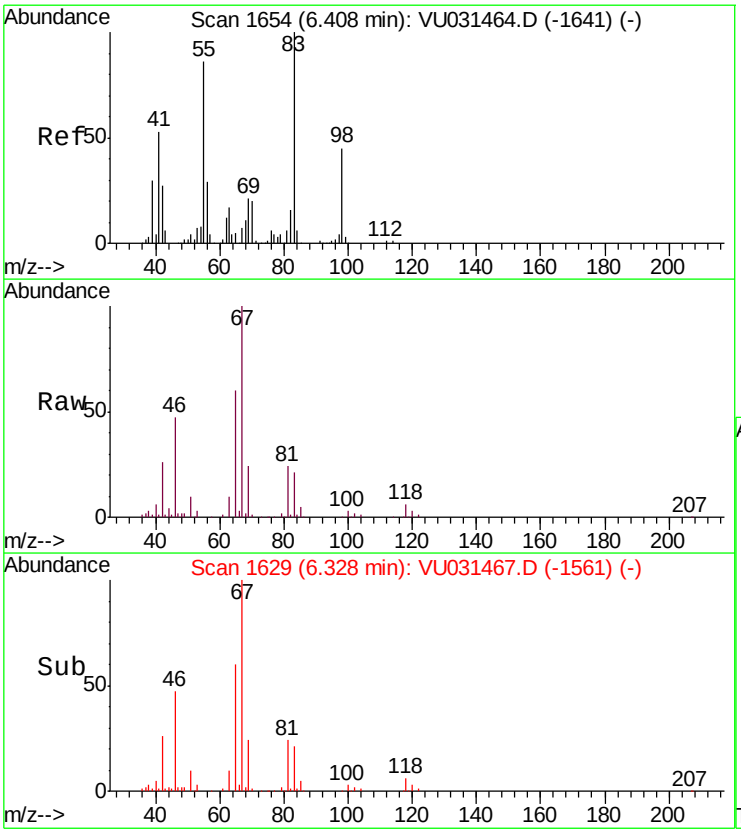
#21
2-Butanone
Concen: 27.570 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. 0.10 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Instrument : MSVOA_U
ClientSampleId : GAHY6

Tgt Ion: 43 Resp: 229767

Ion	Ratio	Lower	Upper
43	100		
72	0.2	11.7	35.0#

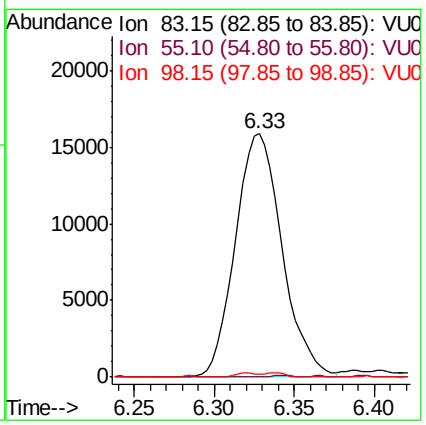


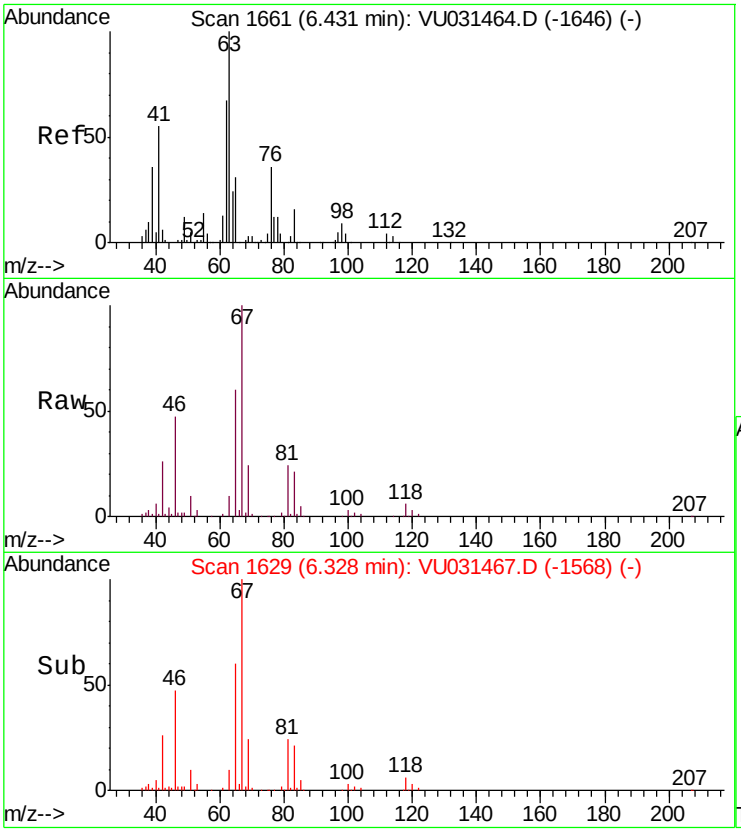


#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Tgt Ion: 83 Resp: 31771

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.1	106.7#
98	0.8	36.6	54.8#



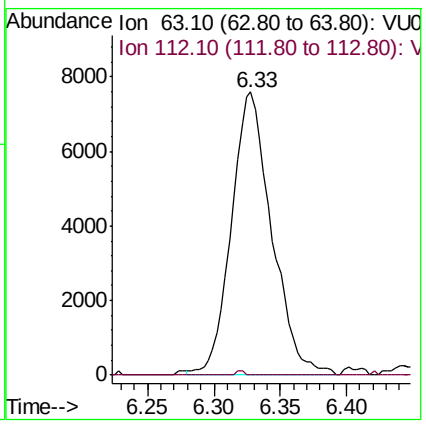


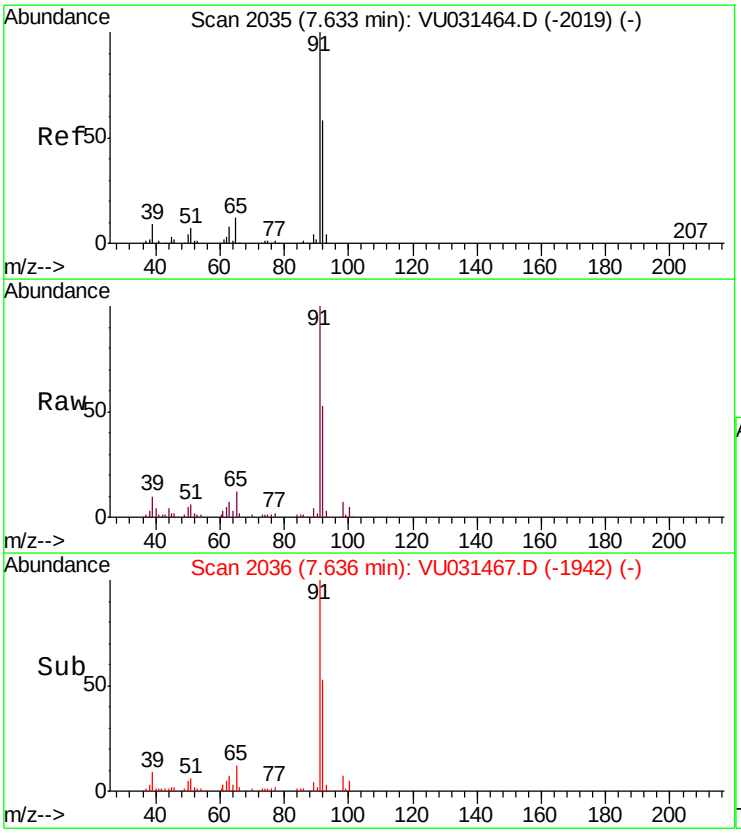
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Instrument : MSVOA_U
ClientSampleId : GAHY6

Tgt Ion: 63 Resp: 16034

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.0	4.6#

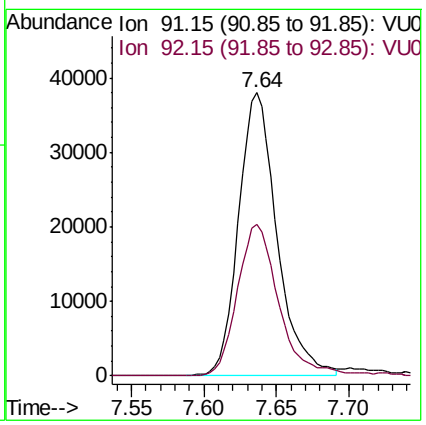


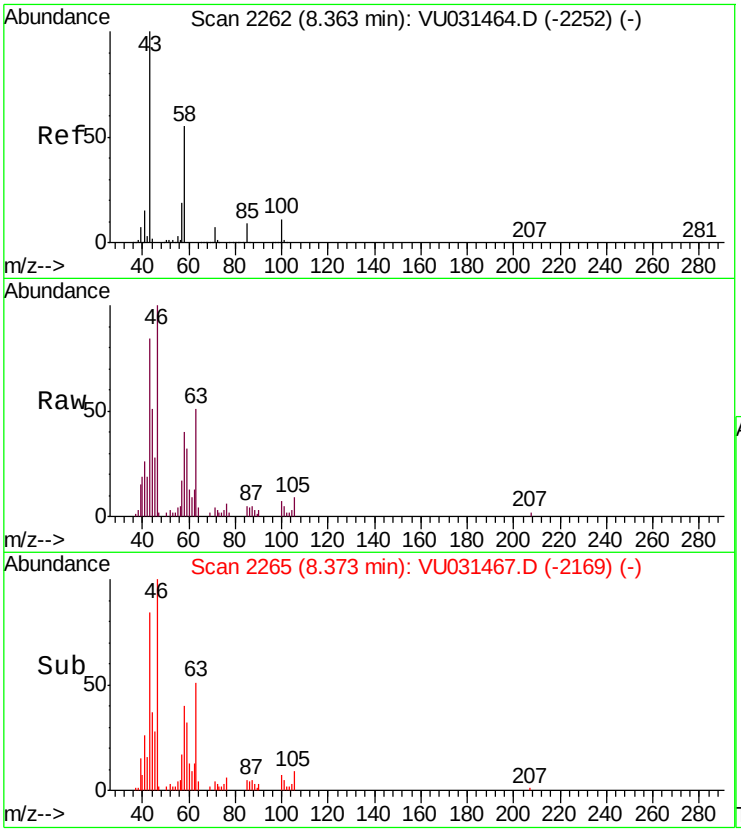


#42
Toluene
Concen: 0.676 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Tgt Ion: 91 Resp: 70104

Ion	Ratio	Lower	Upper
91	100		
92	53.4	40.7	75.5



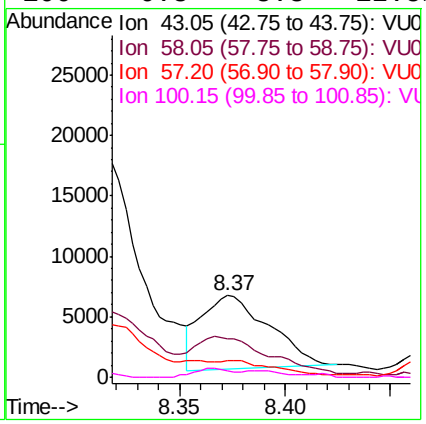


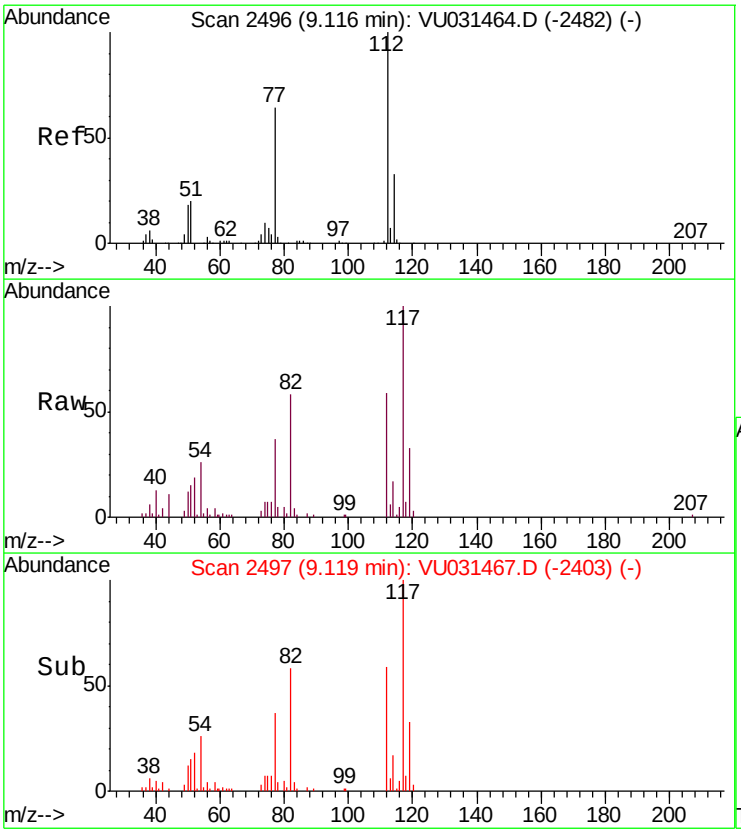
#48
2-Hexanone
Concen: 1.019 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Instrument : MSVOA_U
ClientSampleId : GAHY6

Tgt Ion: 43 Resp: 13536

Ion	Ratio	Lower	Upper
43	100		
58	65.2	44.6	67.0
57	0.0	15.3	22.9#
100	6.8	8.3	12.5#

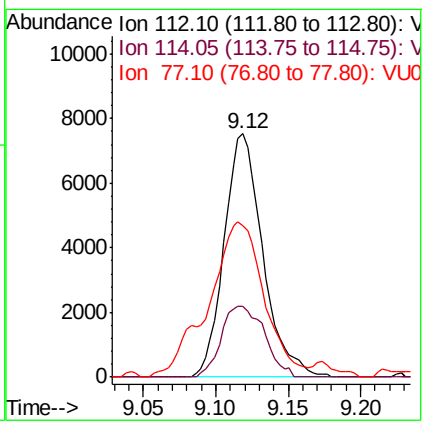


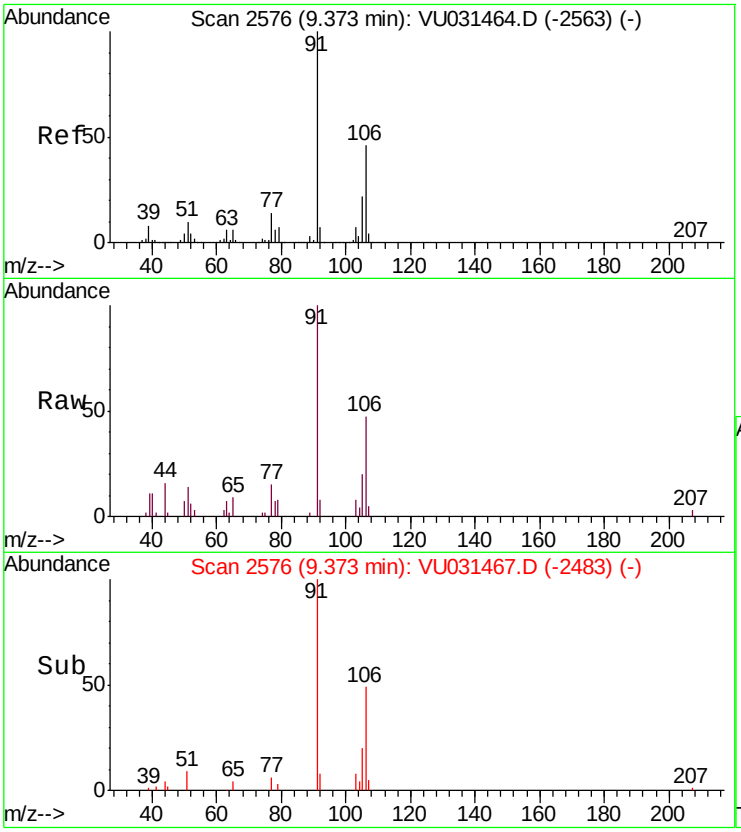


#51
Chlorobenzene
Concen: 0.221 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Tgt Ion:112 Resp: 13929

Ion	Ratio	Lower	Upper
112	100		
114	29.0	21.9	40.7
77	62.4	48.9	73.3



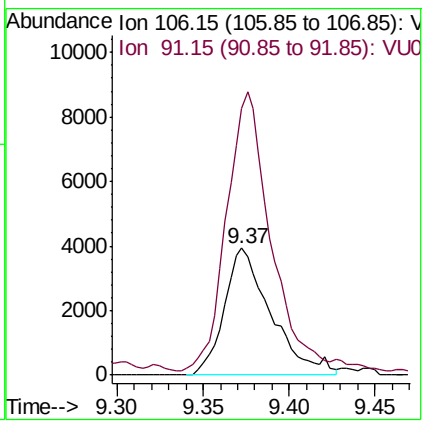


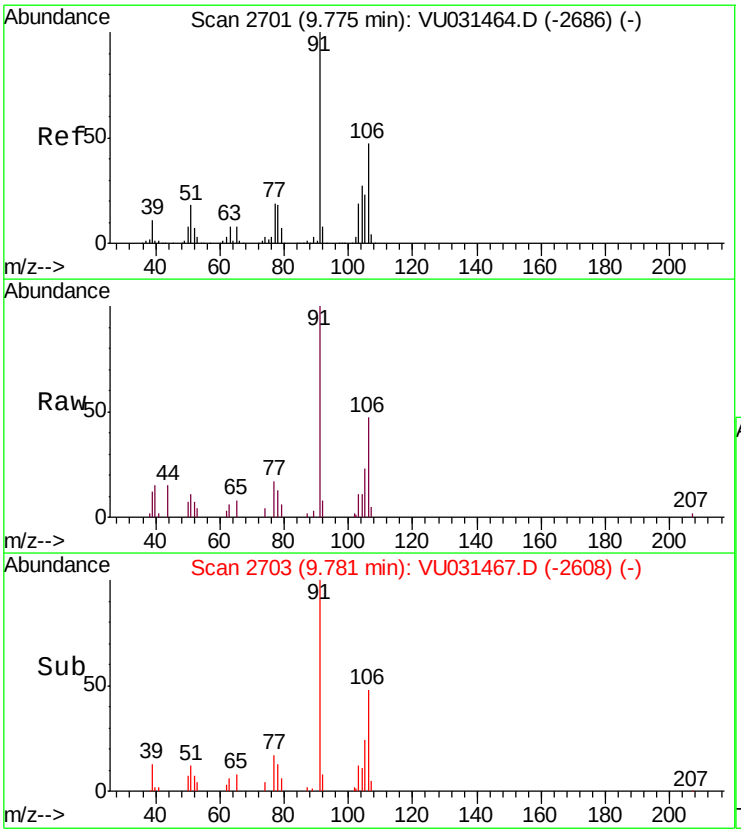
#53
m,p-Xylene
Concen: 0.189 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Instrument :
MSVOA_U
ClientSampleId :
GAHY6

Tgt Ion:106 Resp: 7426

Ion	Ratio	Lower	Upper
106	100		
91	210.6	147.8	274.4

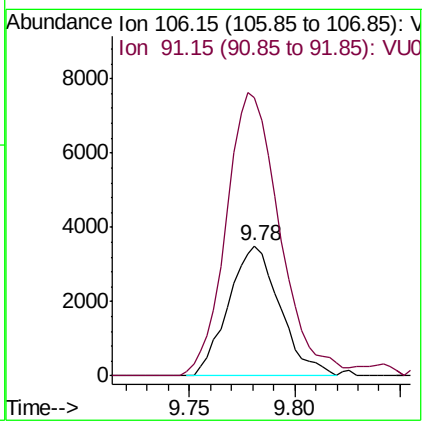


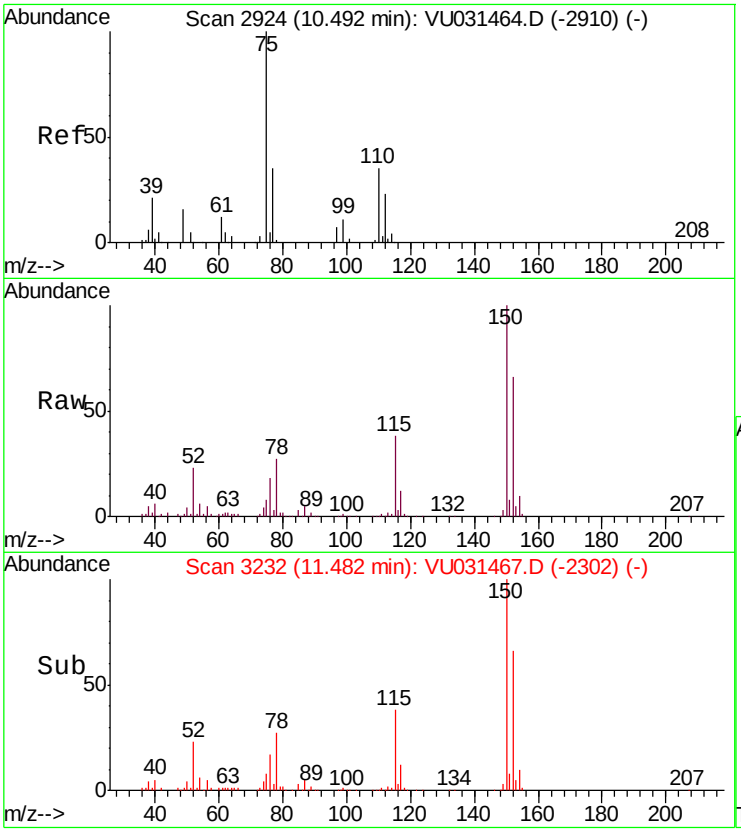


#54
o-Xylene
Concen: 0.152 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.01 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Tgt Ion:106 Resp: 5909

Ion	Ratio	Lower	Upper
106	100		
91	214.2	152.7	283.7





#59
1,2,3-Trichloropropane
Concen: 1.059 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031467.D
Acq: 24 Apr 2019 13:48

Instrument :
MSVOA_U
ClientSampleId :
GAHY6

Tgt Ion: 75 Resp: 18459

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.7	38.5