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

Quantitation Report (Not Reviewed)

Data File : VU031478.D
Acq On : 24 Apr 2019 18:18
Operator : JC/SP
Sample : K2517-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHY9

Quant Time: Apr 25 06:10:35 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	315482	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311307	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116563	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	132092	5.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.60%			
7) Chloroethane-d5	1.68	69	103797	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.60%			
11) 1,1-Dichloroethene-d2	2.27	63	193559	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.40%			
20) 2-Butanone-d5	4.19	46	382348	56.46	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.92%			
24) Chloroform-d	4.64	84	225124	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
26) 1,2-Dichloroethane-d4	5.31	65	125689	5.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.00%			
32) Benzene-d6	5.33	84	439669	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.33	67	147185	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.56	98	346244	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.85	79	49537	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.31	63	255973	48.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114231	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	120072	5.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.20%			
Target Compounds						Qvalue
13) Acetone	2.33	43	15327	3.185	ug/L	97
35) Methylcyclohexane	6.33	83	32470	0.866	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	15654	0.607	ug/L #	89
44) trans-1,3-Dichloropropene	7.86	75	2450	0.088	ug/L	91
48) 2-Hexanone	8.37	43	13241	1.070	ug/L #	39
51) Chlorobenzene	9.12	112	13829	0.236	ug/L	90
55) Styrene	9.79	104	39649	0.663	ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	15400	0.948	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
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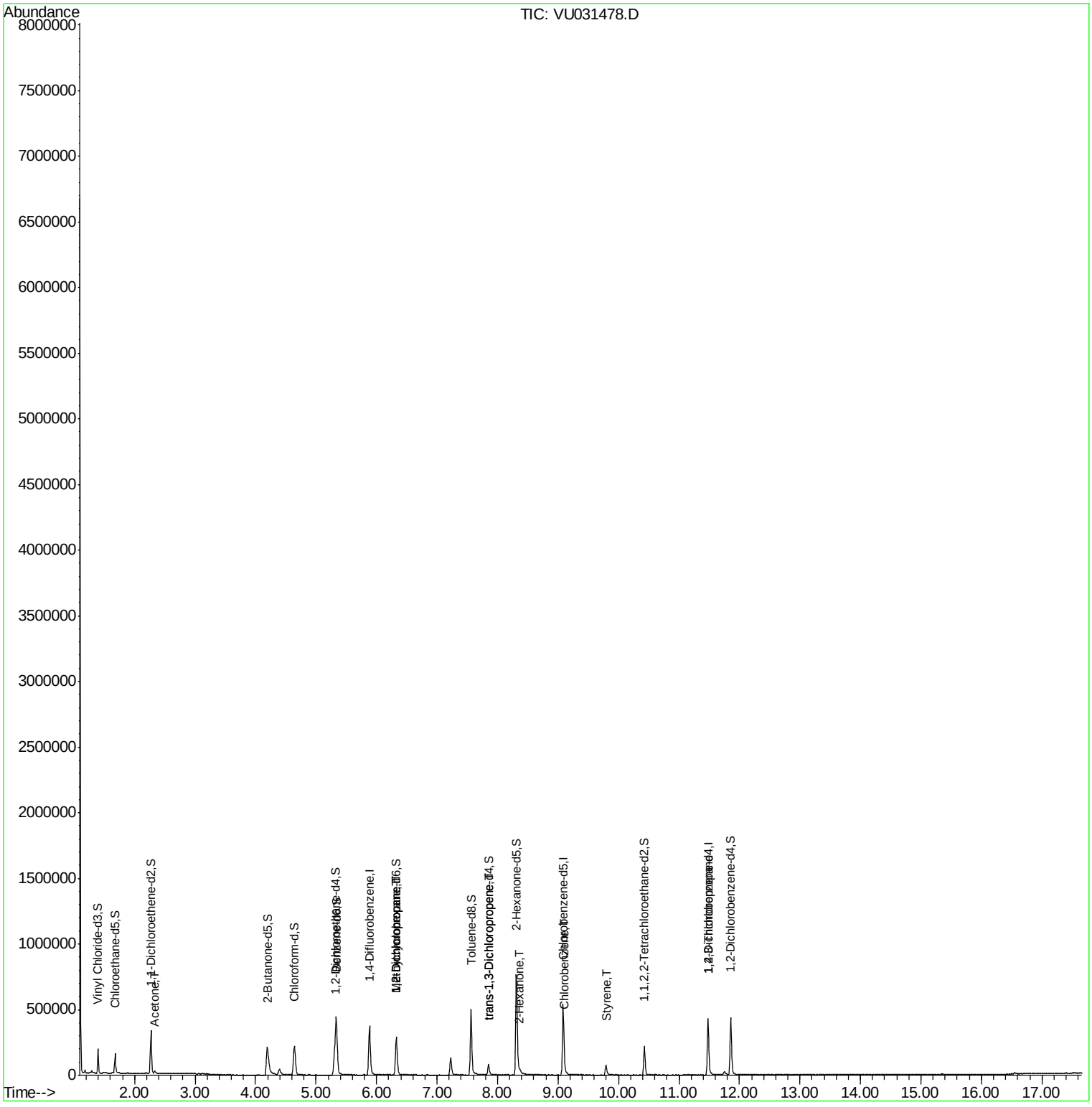
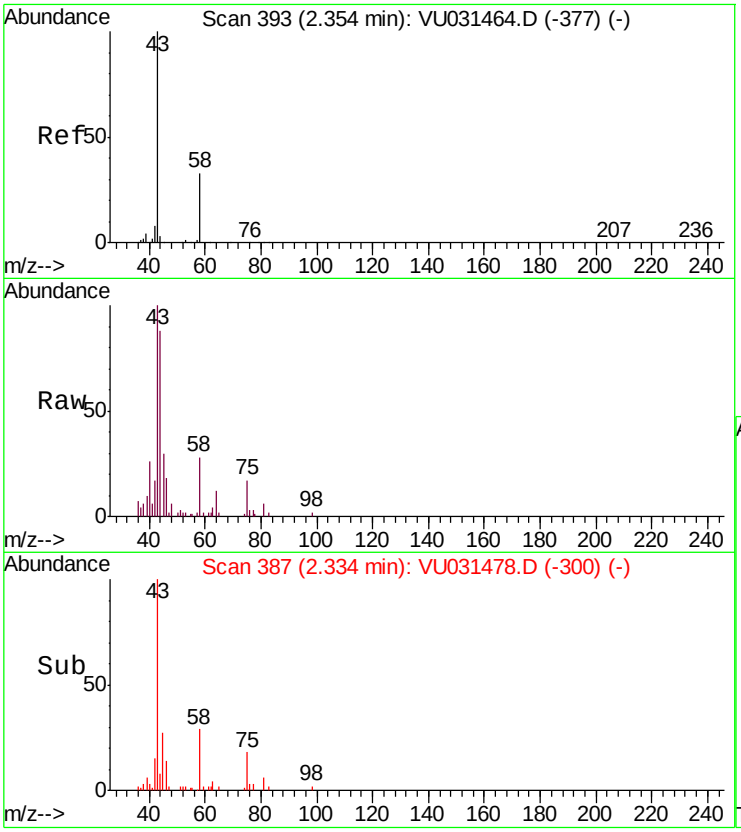


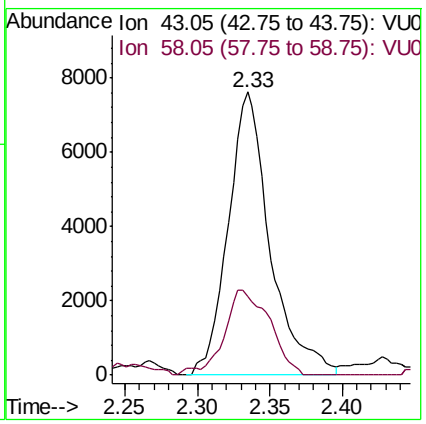


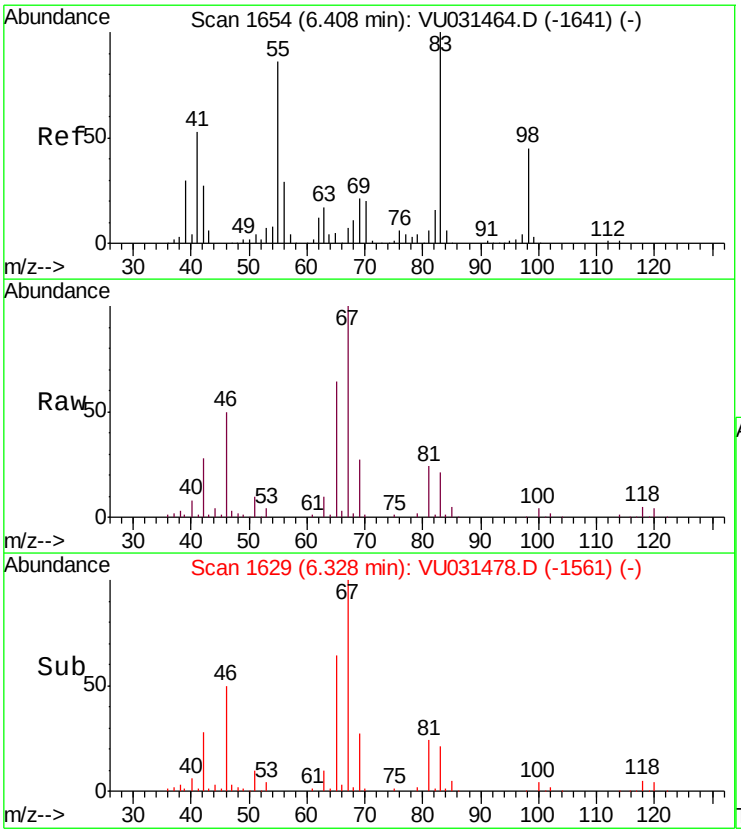
#13
Acetone
Concen: 3.185 ug/L
RT: 2.33 min Scan# 387
Delta R.T. -0.02 min
Lab File: VU031478.D
Acq: 24 Apr 2019 18:18

Instrument :
MSVOA_U
ClientSampleId :
GAHY9

Tgt Ion: 43 Resp: 15327

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	62.4

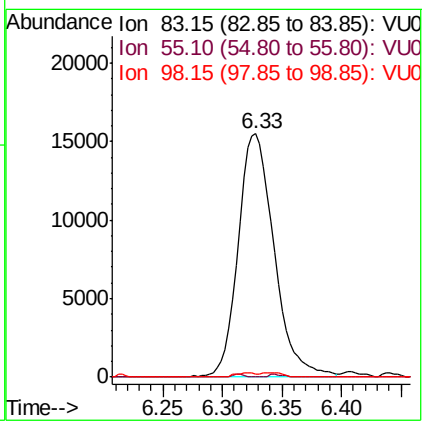


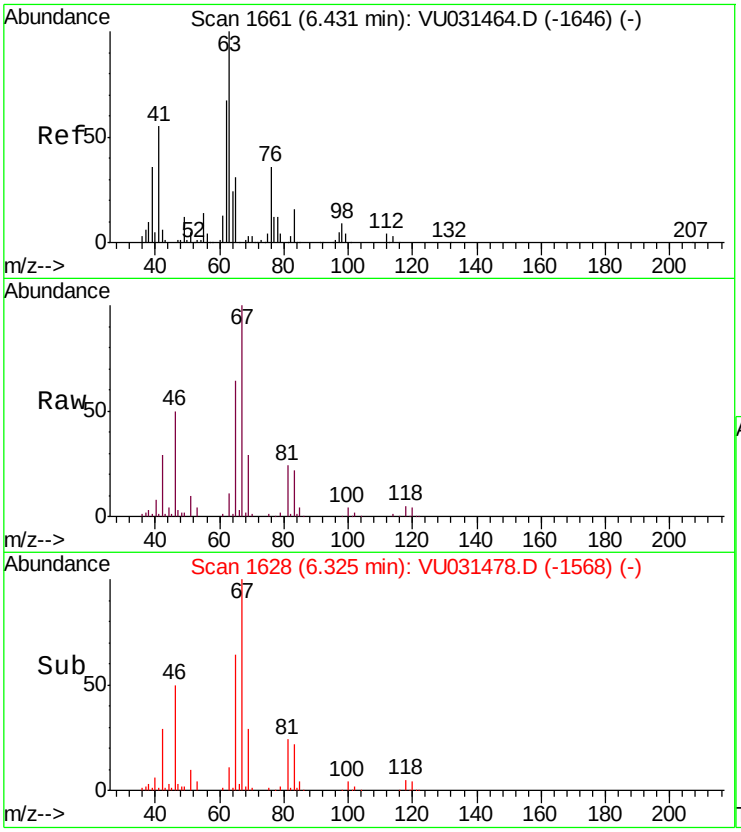


#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031478.D
Acq: 24 Apr 2019 18:18

Tgt Ion: 83 Resp: 32470

Ion	Ratio	Lower	Upper
83	100		
55	0.3	71.1	106.7#
98	1.1	36.6	54.8#



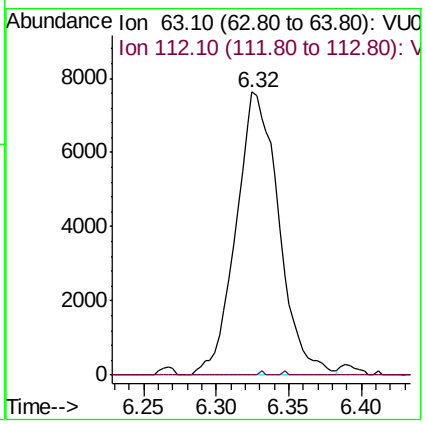


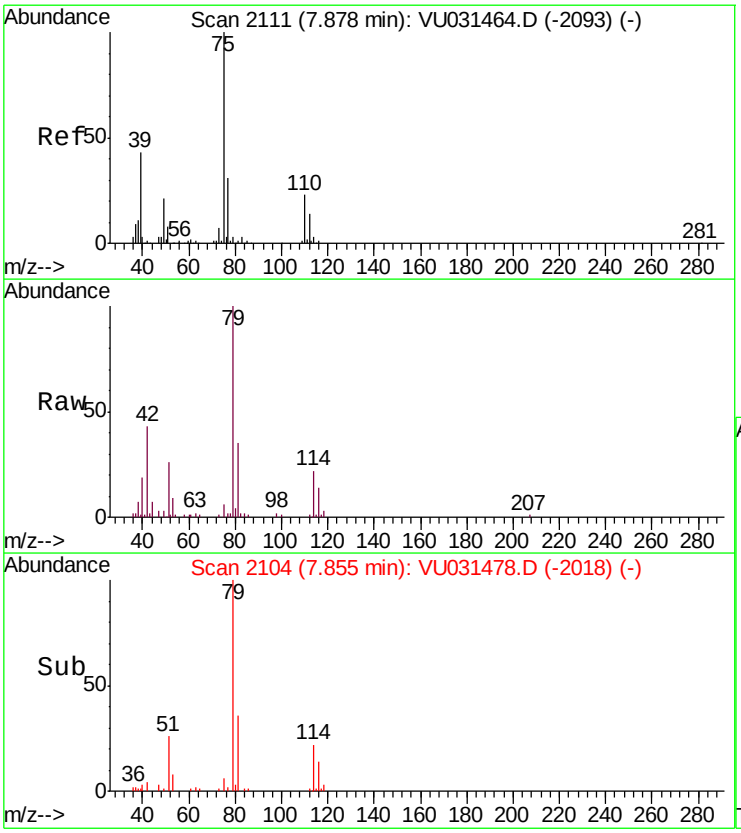
#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU031478.D
Acq: 24 Apr 2019 18:18

Instrument :
MSVOA_U
ClientSampleId :
GAHY9

Tgt Ion: 63 Resp: 15654

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.0	4.6#

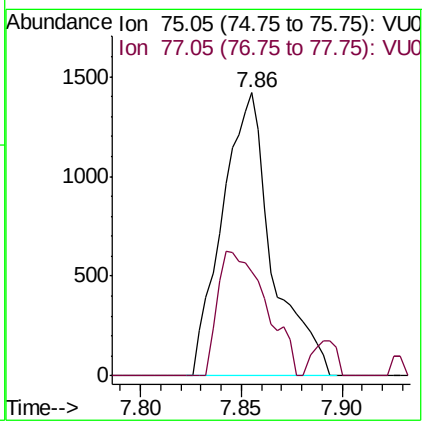


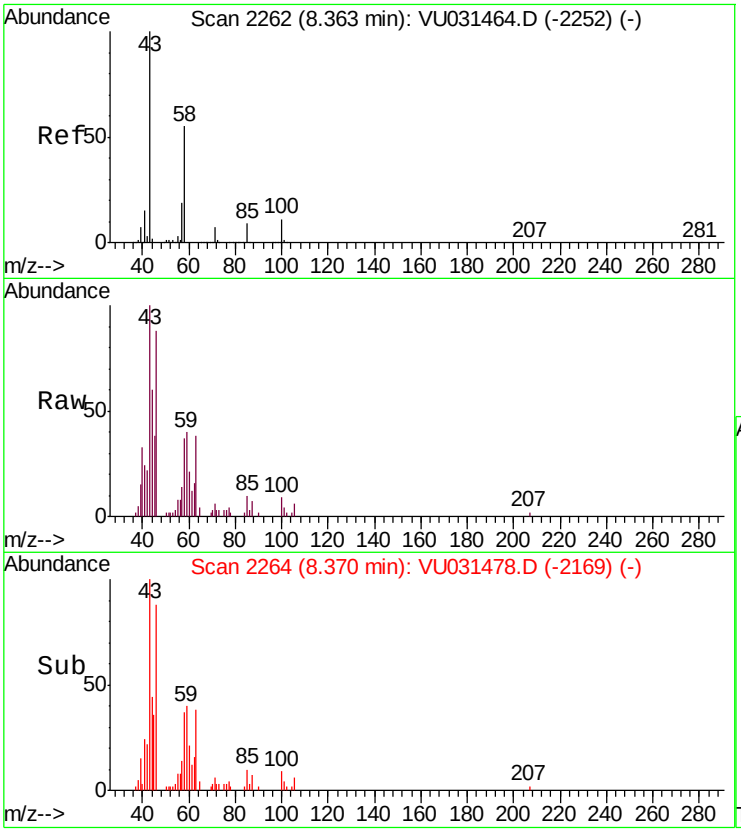


#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.86 min Scan# 2104
Delta R.T. -0.02 min
Lab File: VU031478.D
Acq: 24 Apr 2019 18:18

Tgt Ion: 75 Resp: 2450

Ion	Ratio	Lower	Upper
75	100		
77	36.9	22.5	41.7



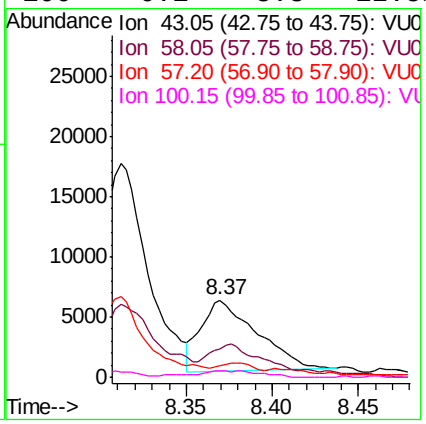


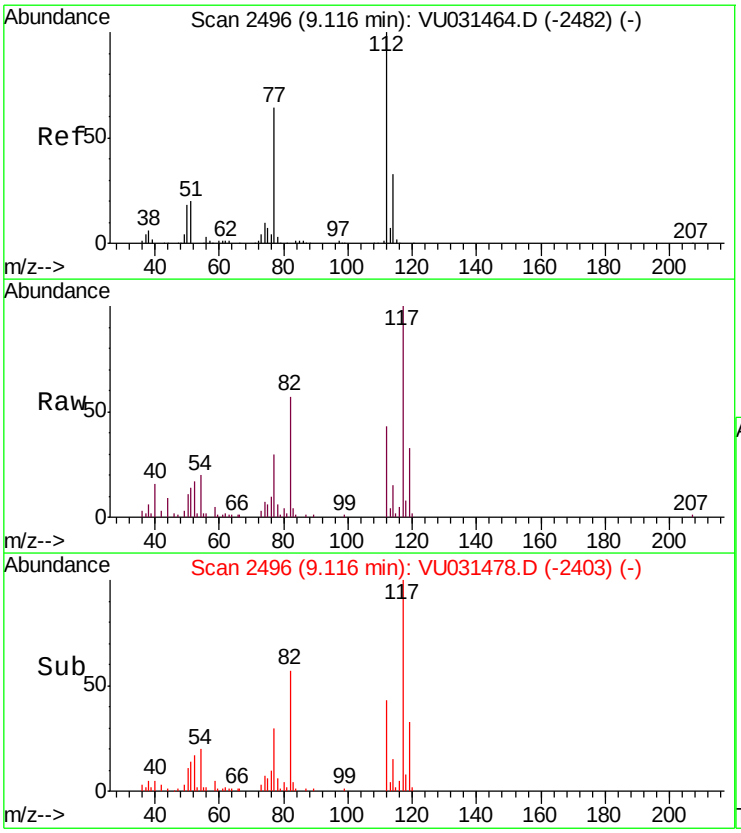
#48
2-Hexanone
Concen: 1.070 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031478.D
Acq: 24 Apr 2019 18:18

Instrument :
MSVOA_U
ClientSampleId :
GAHY9

Tgt Ion: 43 Resp: 13241

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.6	67.0#
57	0.0	15.3	22.9#
100	6.1	8.3	12.5#

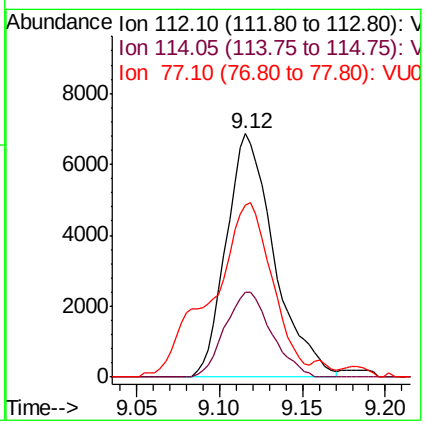


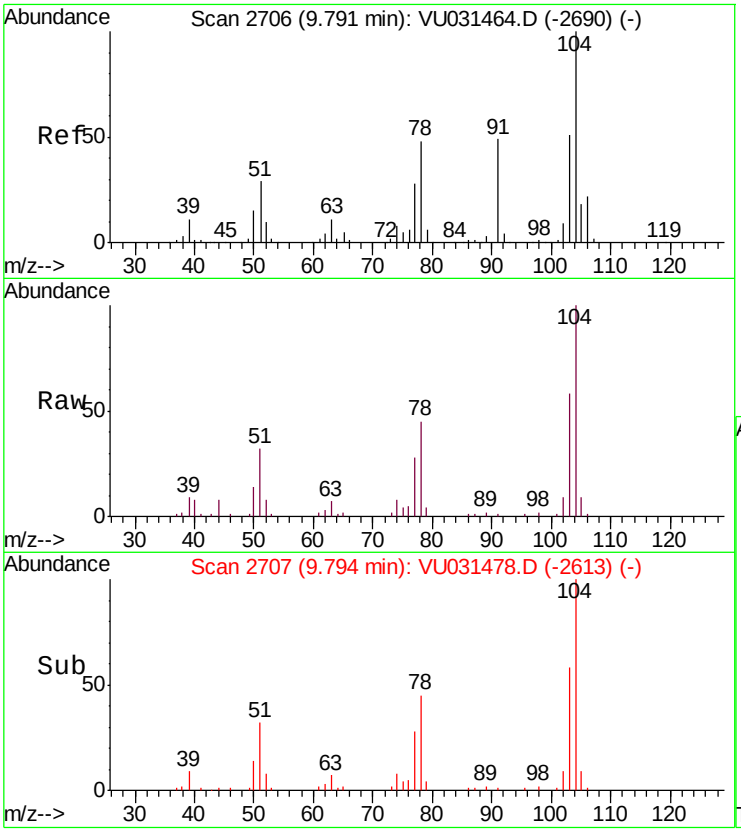


#51
Chlorobenzene
Concen: 0.236 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU031478.D
Acq: 24 Apr 2019 18:18

Tgt Ion:112 Resp: 13829

Ion	Ratio	Lower	Upper
112	100		
114	34.8	21.9	40.7
77	70.4	48.9	73.3



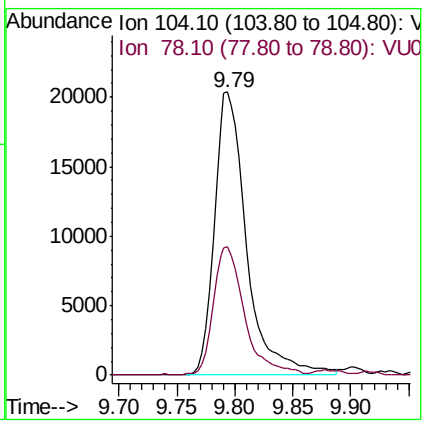


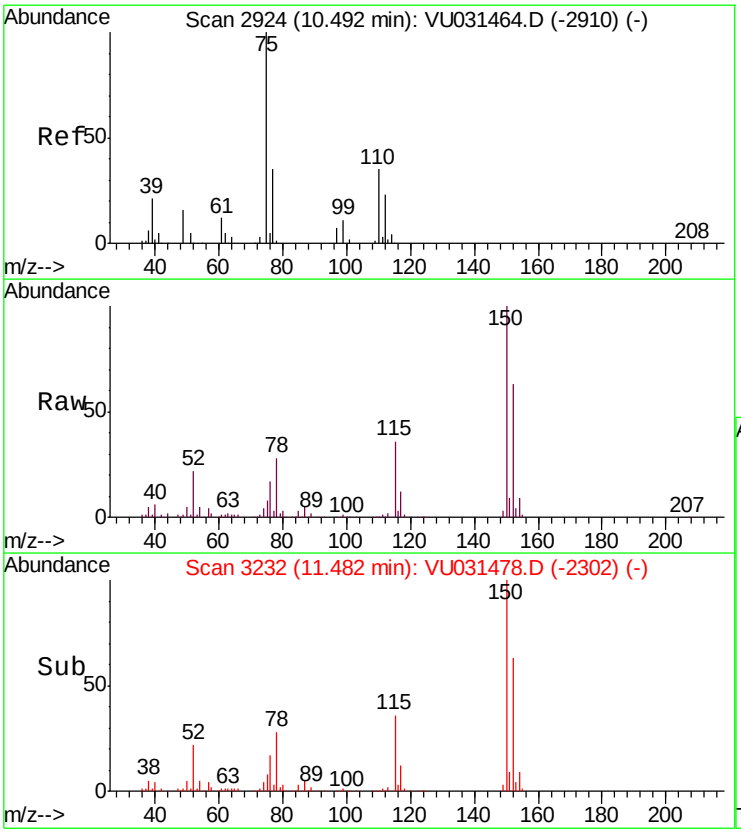
#55
Styrene
Concen: 0.663 ug/L
RT: 9.79 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VU031478.D
Acq: 24 Apr 2019 18:18

Instrument :
MSVOA_U
ClientSampleId :
GAHY9

Tgt Ion:104 Resp: 39649

Ion	Ratio	Lower	Upper
104	100		
78	45.3	32.1	59.5





#59
1,2,3-Trichloropropane
Concen: 0.948 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031478.D
Acq: 24 Apr 2019 18:18

Tgt Ion: 75 Resp: 15400

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.7	38.5