Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

Quantitation Report (Not Reviewed)

Data File : VU035057.D
Acq On : 10 Oct 2019 18:59
Operator : JC/SP
Sample : K5309-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RB-1-191002-01

Quant Time: Oct 11 04:44:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	167256	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	168649	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	64062	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	35532	3.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.80%			
7) Chloroethane-d5	1.68	69	38649	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.26	63	56370	2.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.00%#			
20) 2-Butanone-d5	4.17	46	155495	53.41	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.82%			
24) Chloroform-d	4.62	84	86513	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.29	65	52864	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.32	84	169408	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.31	67	62354	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.55	98	146286	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.40%			
43) trans-1,3-Dichloropropene-	7.84	79	18145	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.30	63	105540	46.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.28%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56834	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	55578	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
13) Acetone	2.31	43	12886	5.404	ug/L	96
25) Chloroform	4.65	83	8882	0.346	ug/L	94
35) Methylcyclohexane	6.31	83	14066	0.663	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7380	0.539	ug/L #	88
42) Toluene	7.62	91	38618	0.728	ug/L	99
48) 2-Hexanone	8.31	43	11084	1.874	ug/L #	73
53) m,p-Xylene	9.36	106	3684	0.170	ug/L	83
55) Styrene	9.78	104	5503	0.161	ug/L	92
59) 1,2,3-Trichloropropane	11.47	75	8107	0.914	ug/L #	85

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

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RB-1-191002-01

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Quant Title : TRACE VOA SOM01.0
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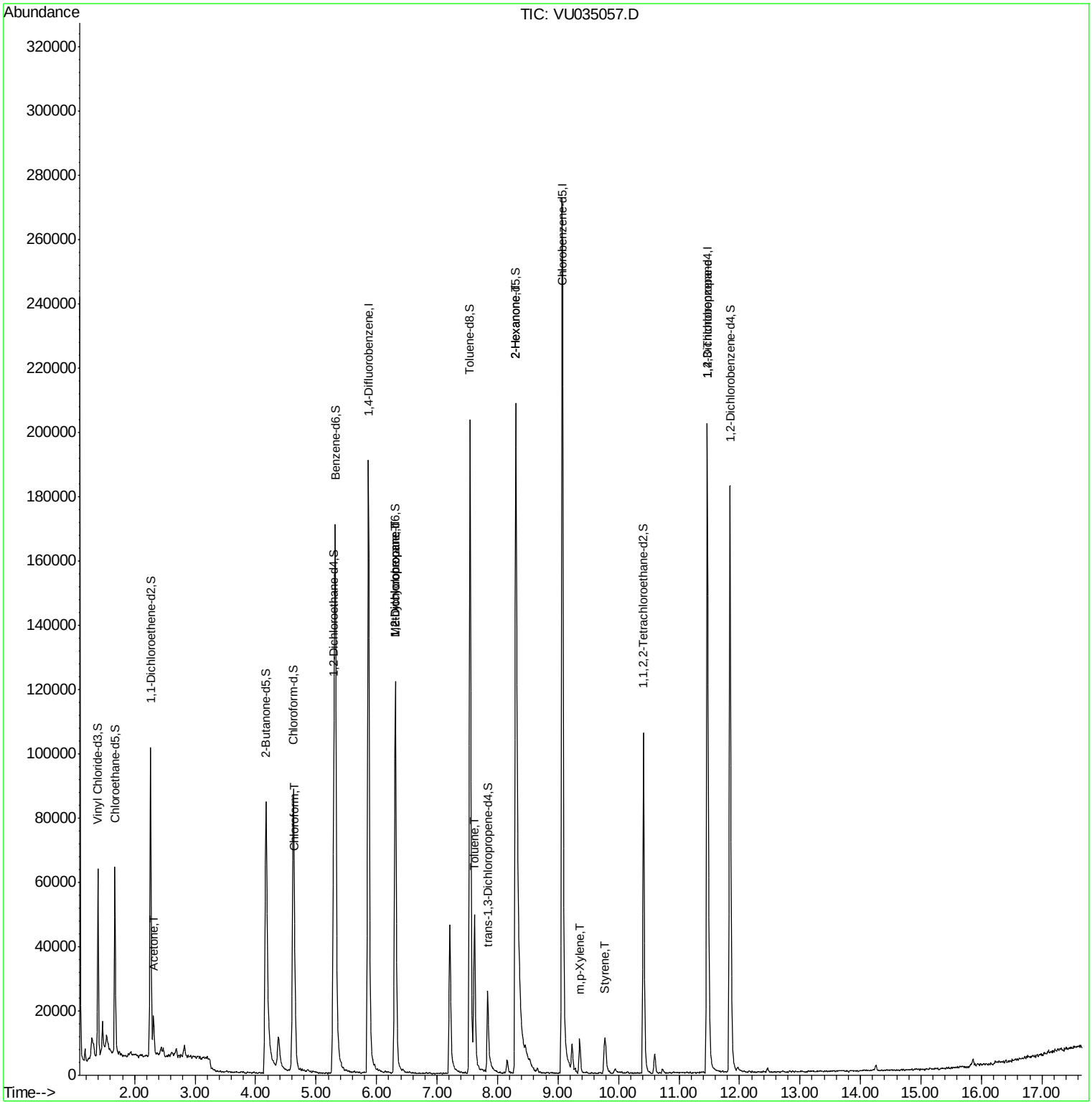
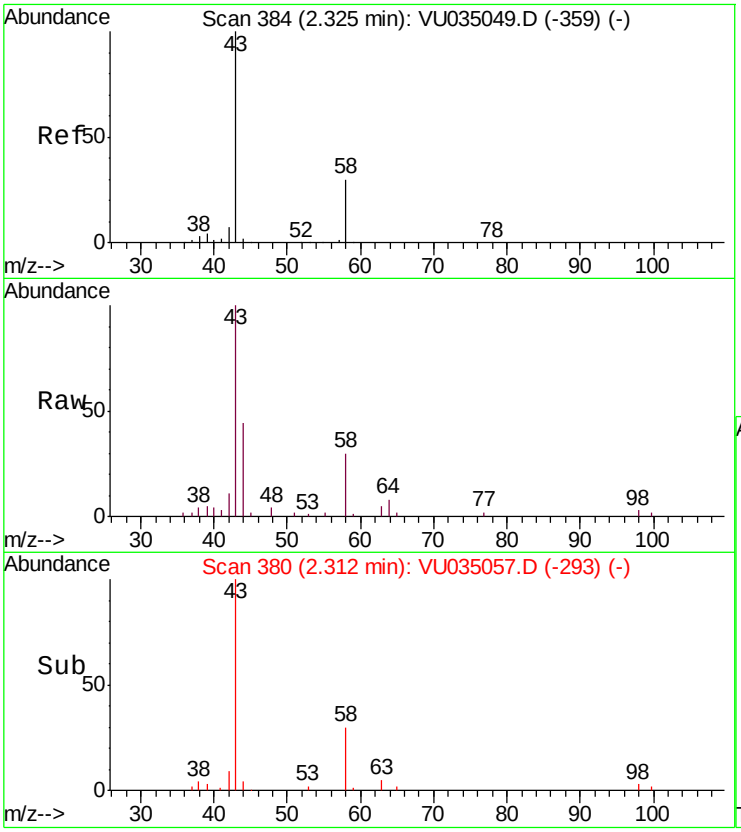


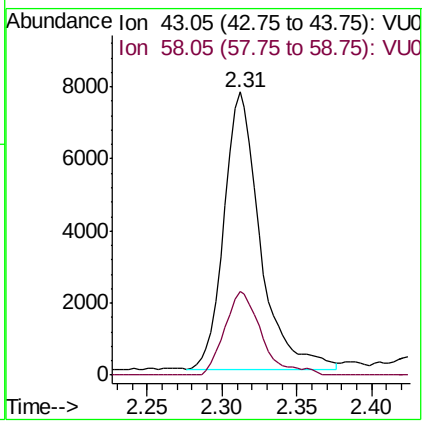


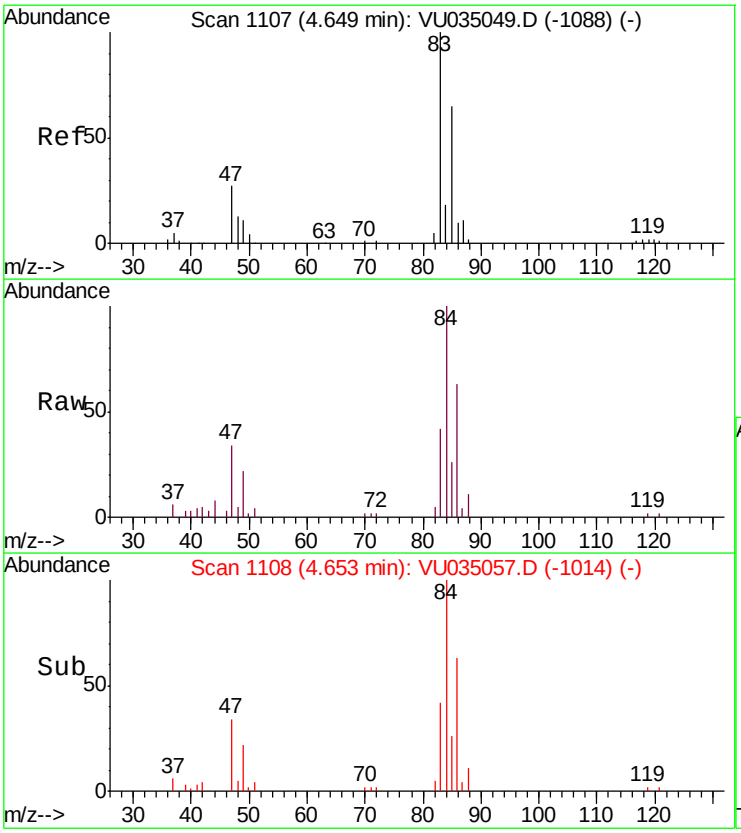
#13
Acetone
Concen: 5.404 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.02 min
Lab File: VU035057.D
Acq: 10 Oct 2019 18:59

Instrument :
MSVOA_U
ClientSampleId :
RB-1-191002-01

Tgt Ion: 43 Resp: 12886

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	66.6

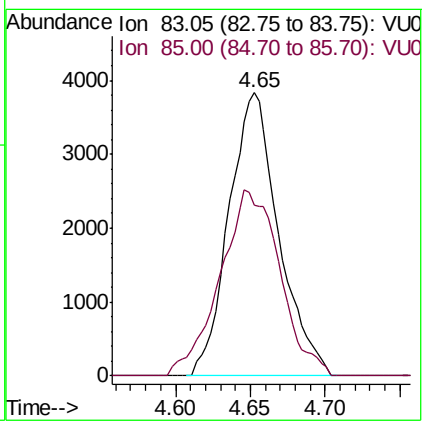


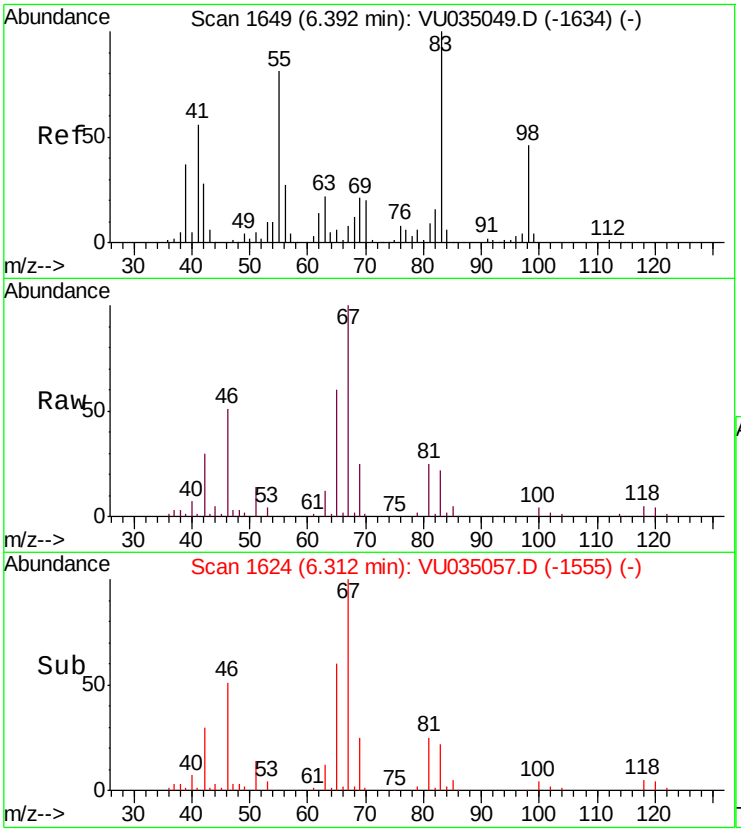


#25
Chloroform
Concen: 0.346 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU035057.D
Acq: 10 Oct 2019 18:59

Tgt Ion: 83 Resp: 8882

Ion	Ratio	Lower	Upper
83	100		
85	60.5	45.4	84.4



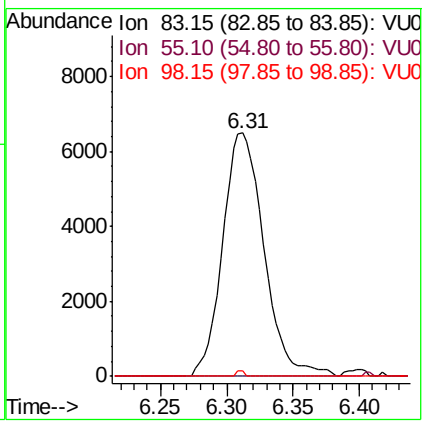


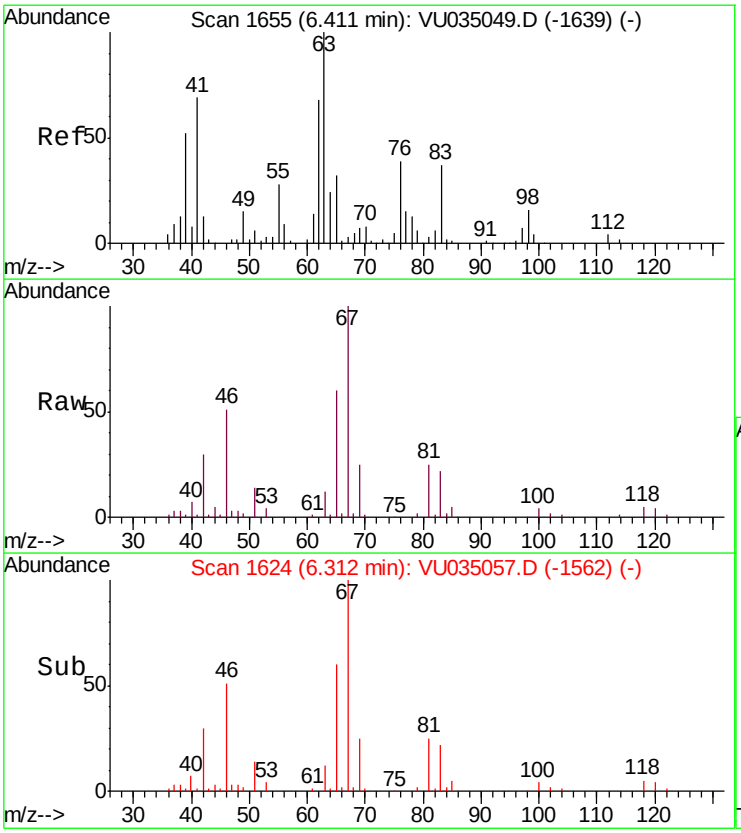
#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU035057.D
Acq: 10 Oct 2019 18:59

Instrument : MSVOA_U
ClientSampleId : RB-1-191002-01

Tgt Ion: 83 Resp: 14066

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	94.0#
98	0.4	36.2	54.2#

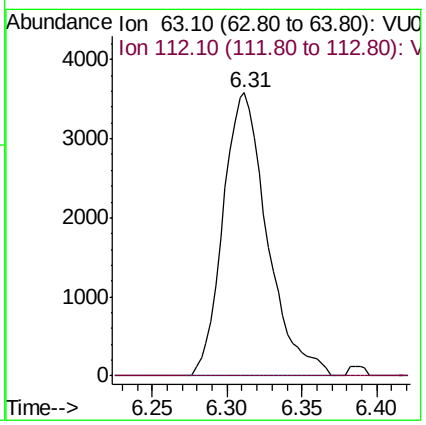


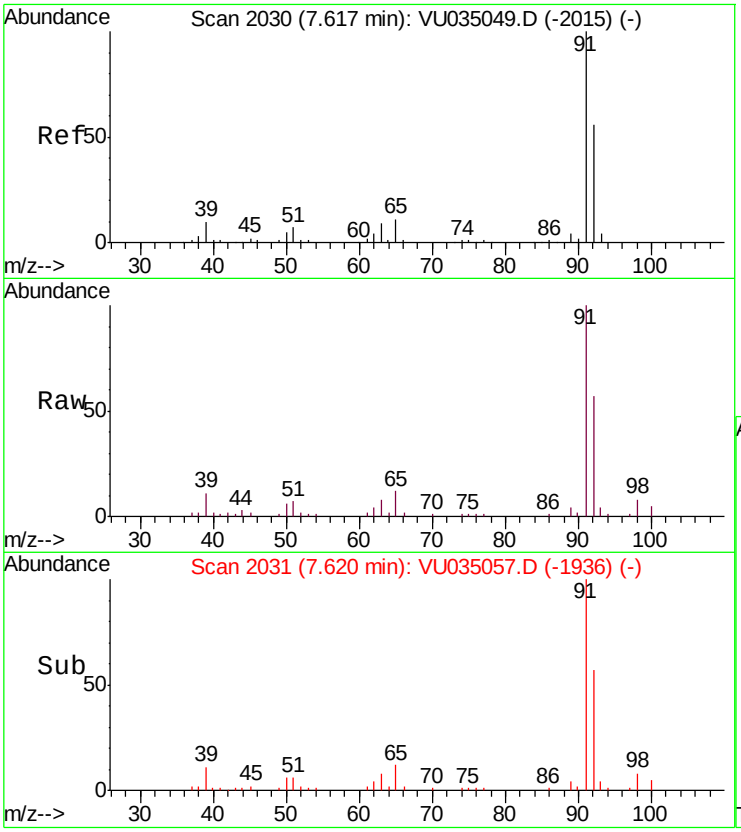


#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU035057.D
Acq: 10 Oct 2019 18:59

Tgt Ion: 63 Resp: 7380

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



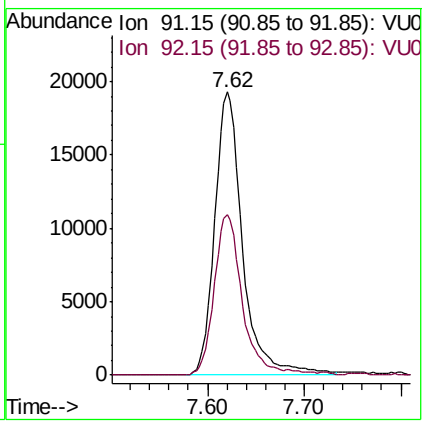


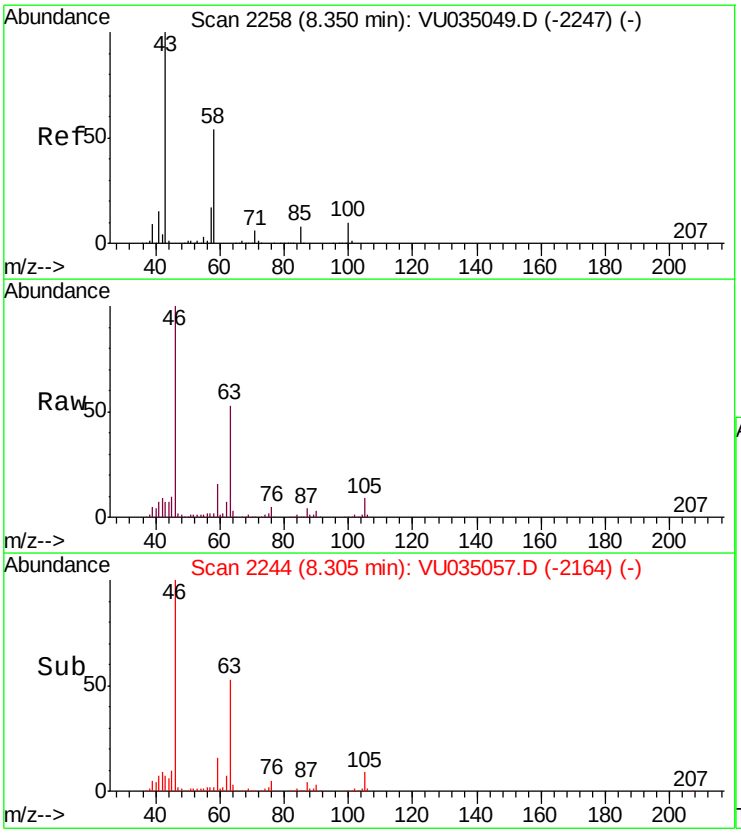
#42
Toluene
Concen: 0.728 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.01 min
Lab File: VU035057.D
Acq: 10 Oct 2019 18:59

Instrument : MSVOA_U
ClientSampleId : RB-1-191002-01

Tgt Ion: 91 Resp: 38618

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.0	74.2

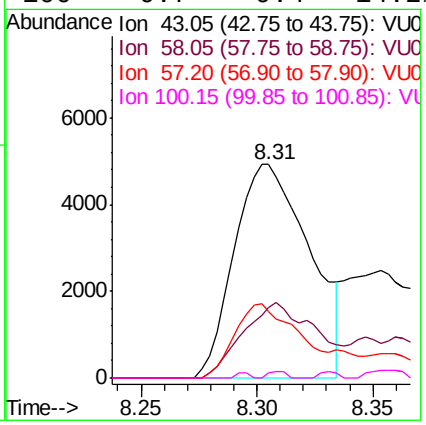


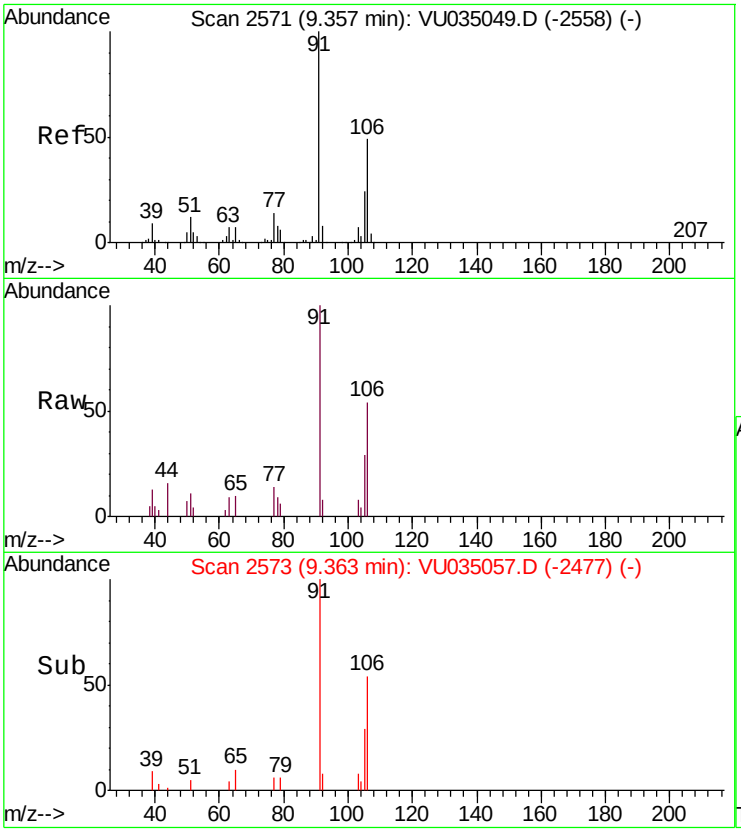


#48
2-Hexanone
Concen: 1.874 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.04 min
Lab File: VU035057.D
Acq: 10 Oct 2019 18:59

Tgt Ion: 43 Resp: 11084

Ion	Ratio	Lower	Upper
43	100		
58	34.6	44.1	66.1#
57	29.7	15.8	23.8#
100	0.7	9.4	14.2#



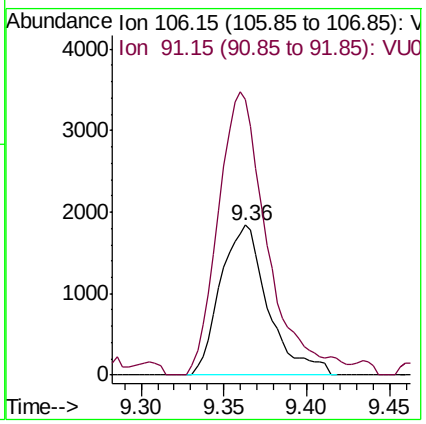


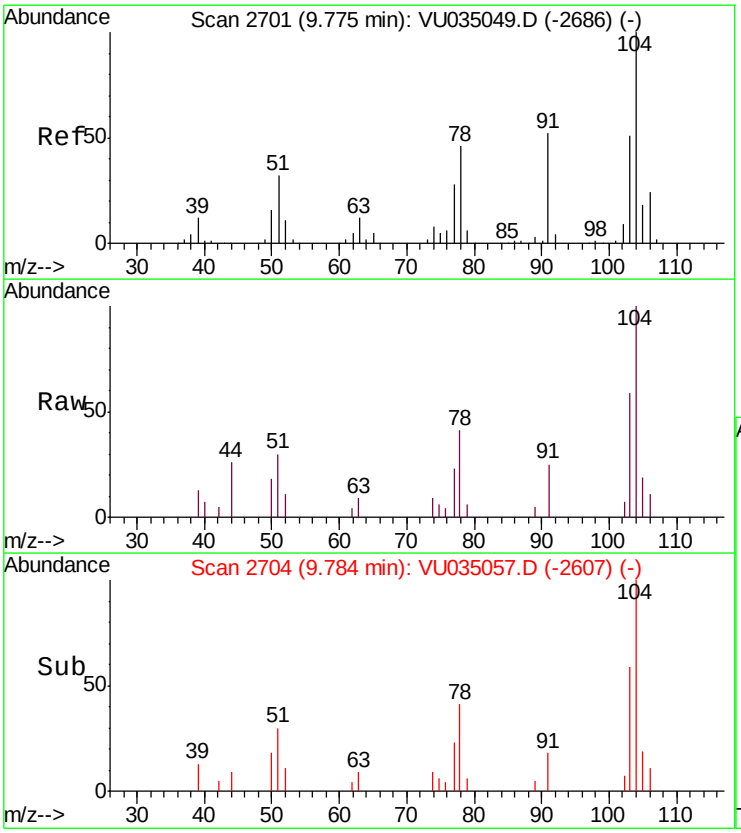
#53
m,p-Xylene
Concen: 0.170 ug/L
RT: 9.36 min Scan# 2573
Delta R.T. 0.01 min
Lab File: VU035057.D
Acq: 10 Oct 2019 18:59

Instrument :
MSVOA_U
ClientSampleId :
RB-1-191002-01

Tgt Ion:106 Resp: 3684

Ion	Ratio	Lower	Upper
106	100		
91	183.6	147.6	274.0

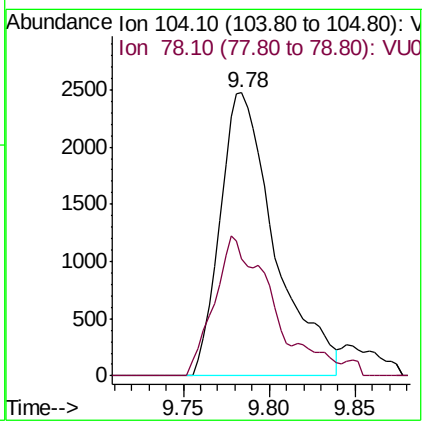


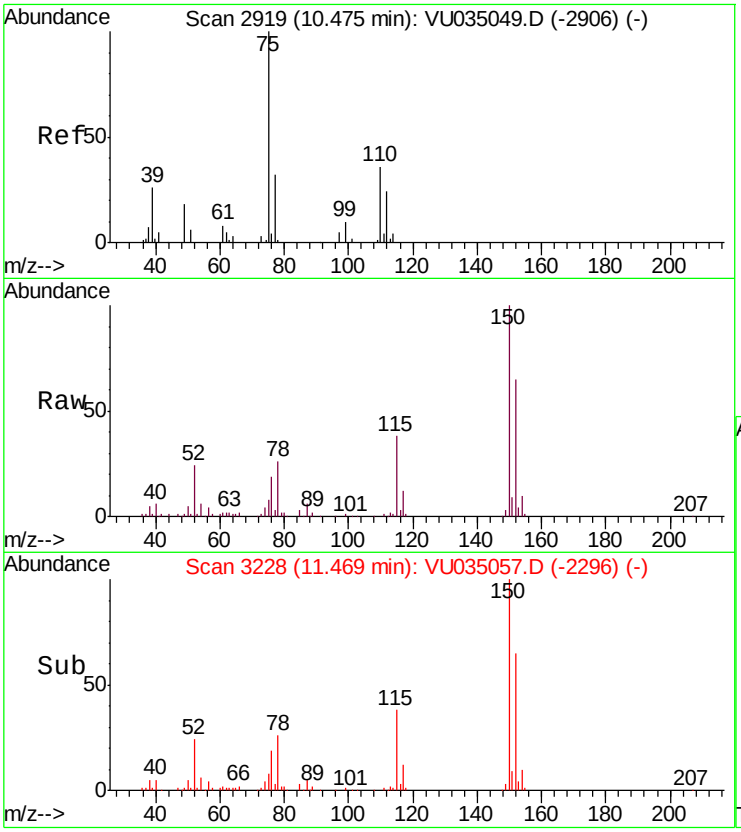


#55
Styrene
Concen: 0.161 ug/L
RT: 9.78 min Scan# 2704
Delta R.T. 0.01 min
Lab File: VU035057.D
Acq: 10 Oct 2019 18:59

Tgt Ion:104 Resp: 5503

Ion	Ratio	Lower	Upper
104	100		
78	41.4	32.8	60.8





#59
1,2,3-Trichloropropane
Concen: 0.914 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 1.00 min
Lab File: VU035057.D
Acq: 10 Oct 2019 18:59

Instrument :
MSVOA_U
ClientSampleId :
RB-1-191002-01

Tgt Ion: 75 Resp: 8107

Ion	Ratio	Lower	Upper
75	100		
77	41.6	26.5	39.7#