Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Not Reviewed)

Data File : VU031660.D
Acq On : 01 May 2019 02:12
Operator : JC/SP
Sample : K2604-15
Misc : 5.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ88

Quant Time: May 01 04:46:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	827355	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	783174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	327544	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	233284	33.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.38%			
7) Chloroethane-d5	1.68	69	147156	27.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.00%#			
11) 1,1-Dichloroethene-d2	2.24	63	341938	24.80	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 49.60%#			
21) 2-Butanone-d5	4.22	46	371870	59.27	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 59.27%			
24) Chloroform-d	4.65	84	404778	31.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 63.84%#			
26) 1,2-Dichloroethane-d4	5.31	65	285812	34.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.00%#			
32) Benzene-d6	5.33	84	837658	34.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.66%#			
36) 1,2-Dichloropropane-d6	6.33	67	298594	35.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 70.58%			
41) Toluene-d8	7.56	98	705443	33.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 67.36%#			
43) trans-1,3-Dichloropropene-	7.86	79	121479	33.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.90%			
47) 2-Hexanone-d5	8.34	63	293667	80.19	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.19%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	365006	32.14	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 64.28%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	235949	34.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 68.50%#			

Target Compounds						Qvalue
16) Methylene chloride	2.69	84	5252	0.689	ug/L	92
34) Trichloroethene	6.19	95	5495	0.787	ug/L	89
48) 2-Hexanone	8.34	43	19112	1.879	ug/L #	52
52) Ethylbenzene	9.26	91	32402	1.089	ug/L	89
53) m,p-Xylene	9.39	106	5854	0.565	ug/L	89
59) 1,2,3-Trichloropropane	11.49	75	45038	4.647	ug/L	95
69) Naphthalene	13.74	128	1444209	65.887	ug/L	100

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

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QLast Update : Wed May 01 04:42:38 2019
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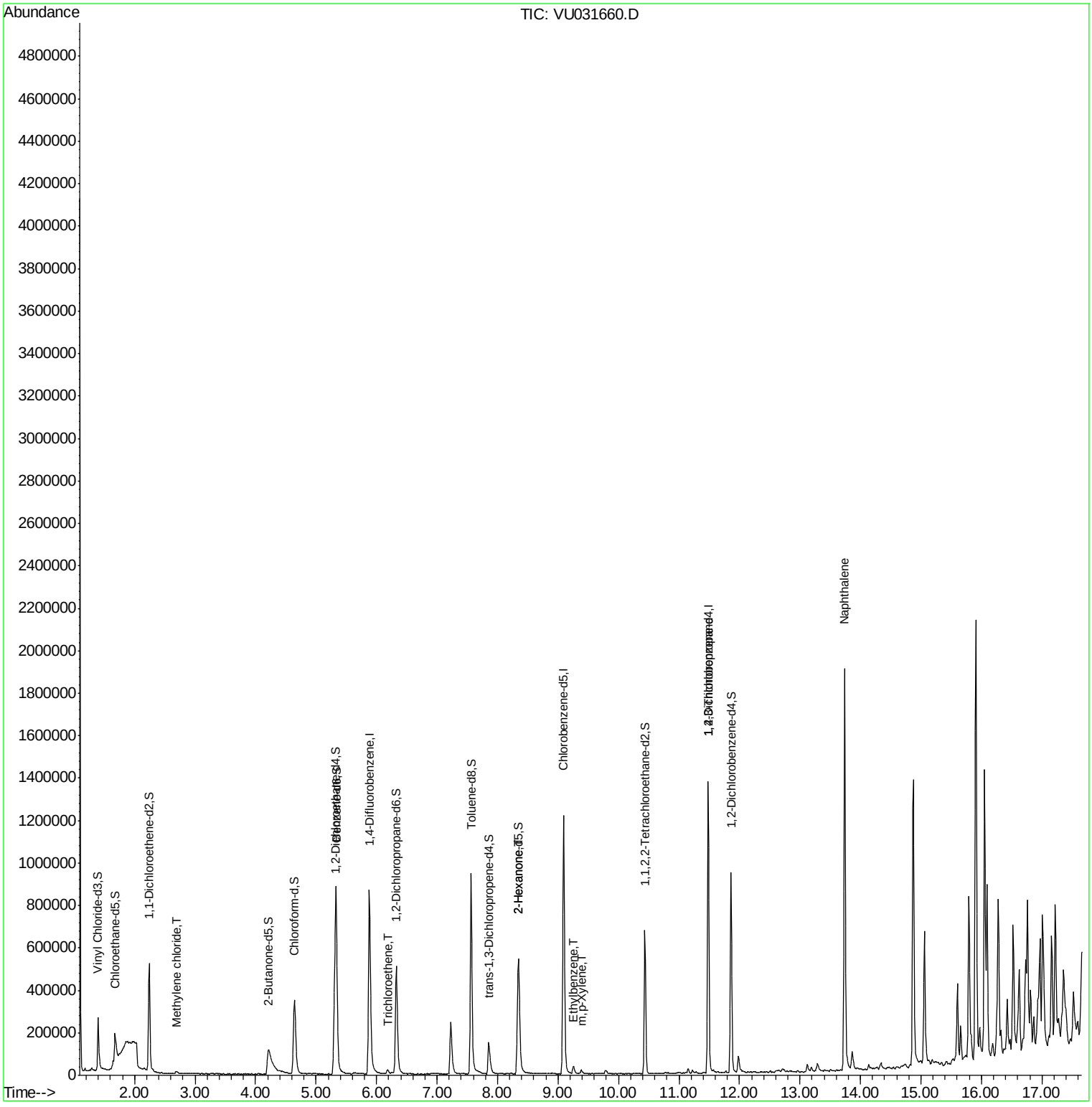
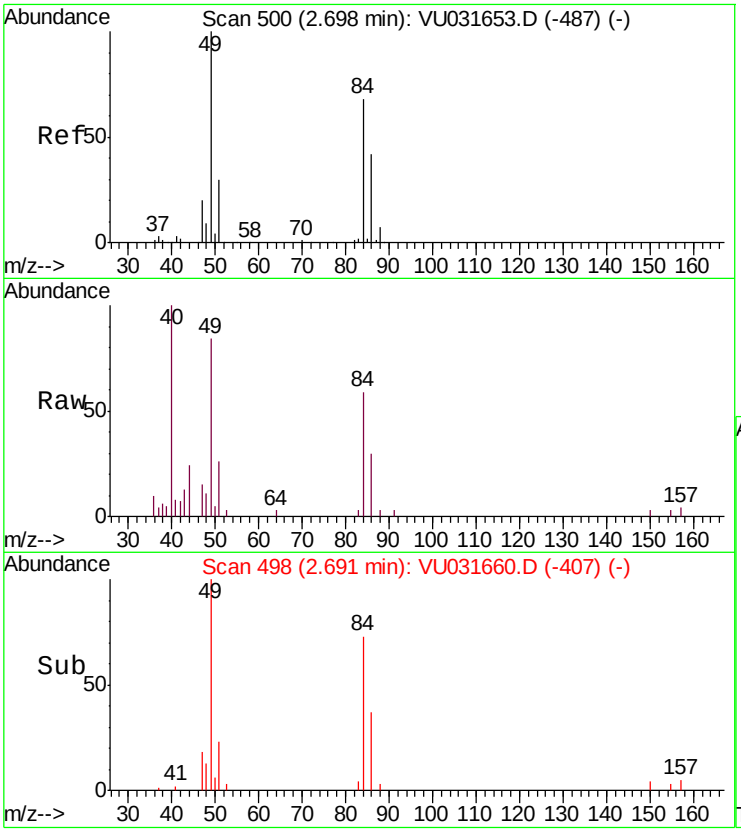


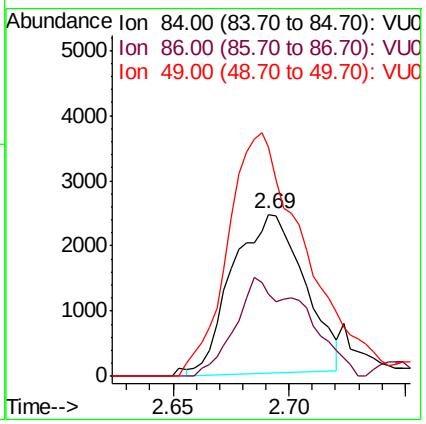


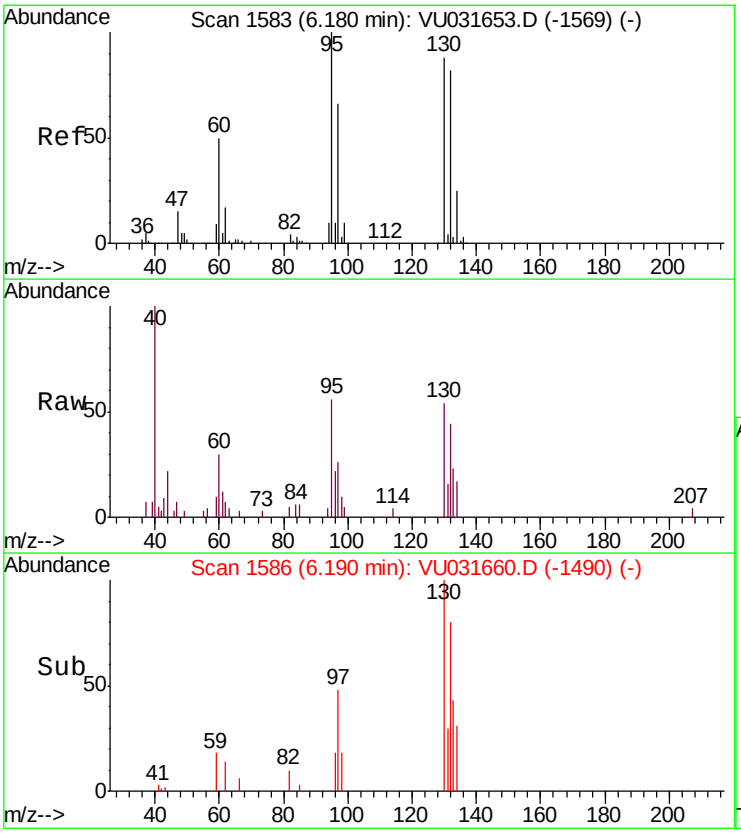
#16
Methylene chloride
Concen: 0.689 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.01 min
Lab File: VU031660.D
Acq: 01 May 2019 02:12

Instrument : MSVOA_U
ClientSampleId : GAJ88

Tgt Ion: 84 Resp: 5252

Ion	Ratio	Lower	Upper
84	100		
86	50.7	44.7	83.1
49	142.0	96.5	179.3

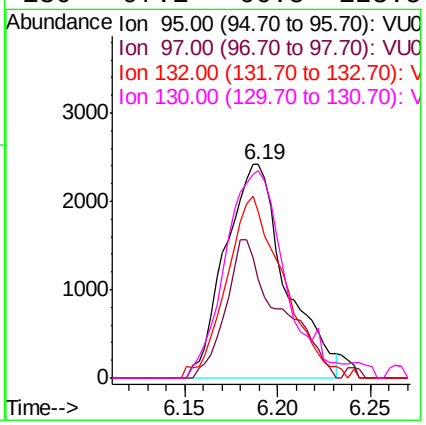


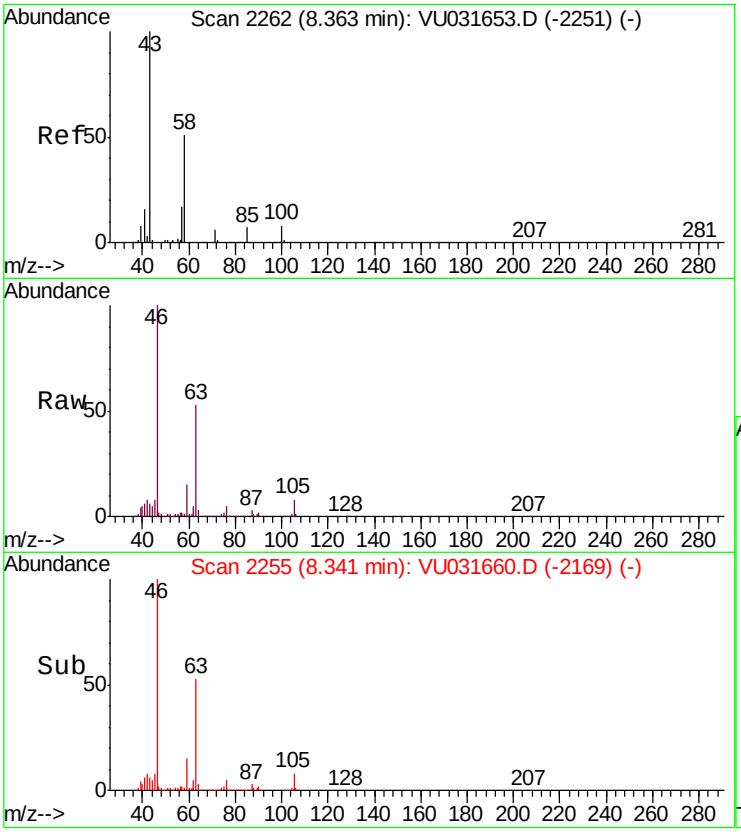


#34
Trichloroethene
Concen: 0.787 ug/L
RT: 6.19 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VU031660.D
Acq: 01 May 2019 02:12

Tgt Ion: 95 Resp: 5495

Ion	Ratio	Lower	Upper
95	100		
97	46.2	44.8	83.2
132	78.0	63.1	117.1
130	97.1	66.5	123.5



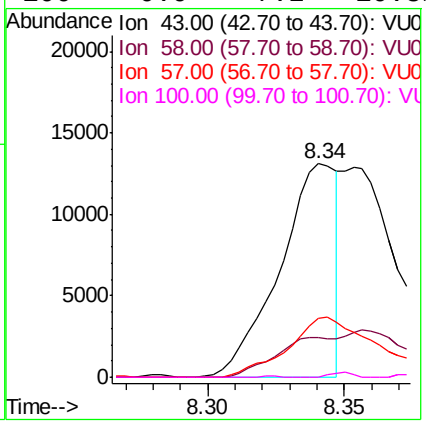


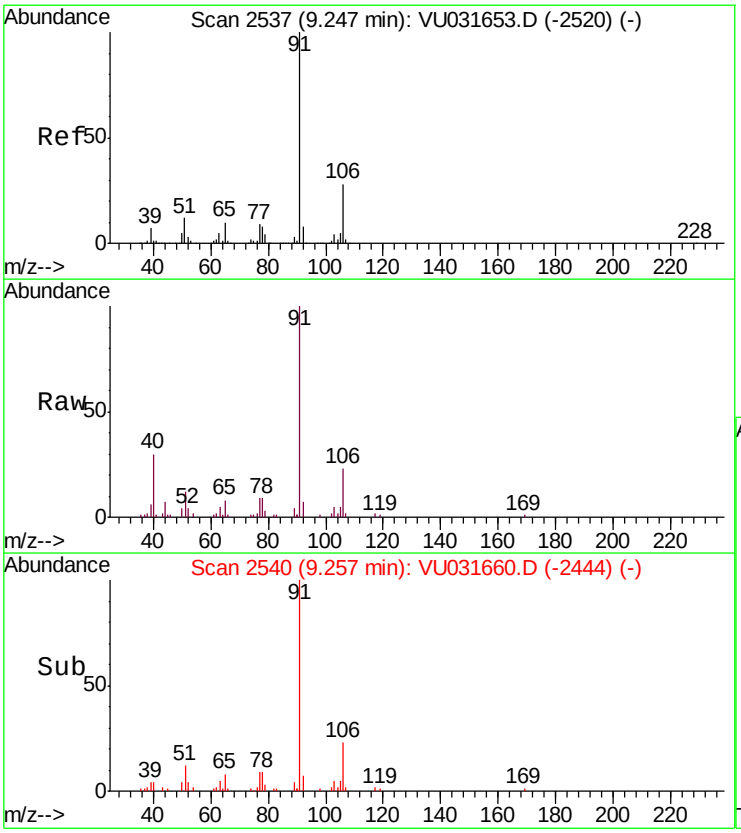
#48
2-Hexanone
Concen: 1.879 ug/L
RT: 8.34 min Scan# 2255
Delta R.T. -0.02 min
Lab File: VU031660.D
Acq: 01 May 2019 02:12

Instrument : MSVOA_U
ClientSampleId : GAJ88

Tgt Ion: 43 Resp: 19112

Ion	Ratio	Lower	Upper
43	100		
58	17.3	42.1	63.1#
57	43.6	14.6	22.0#
100	0.9	7.2	10.8#

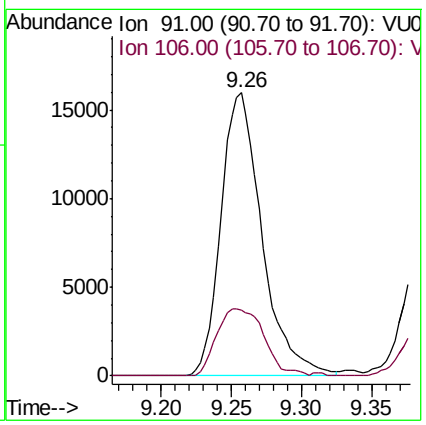


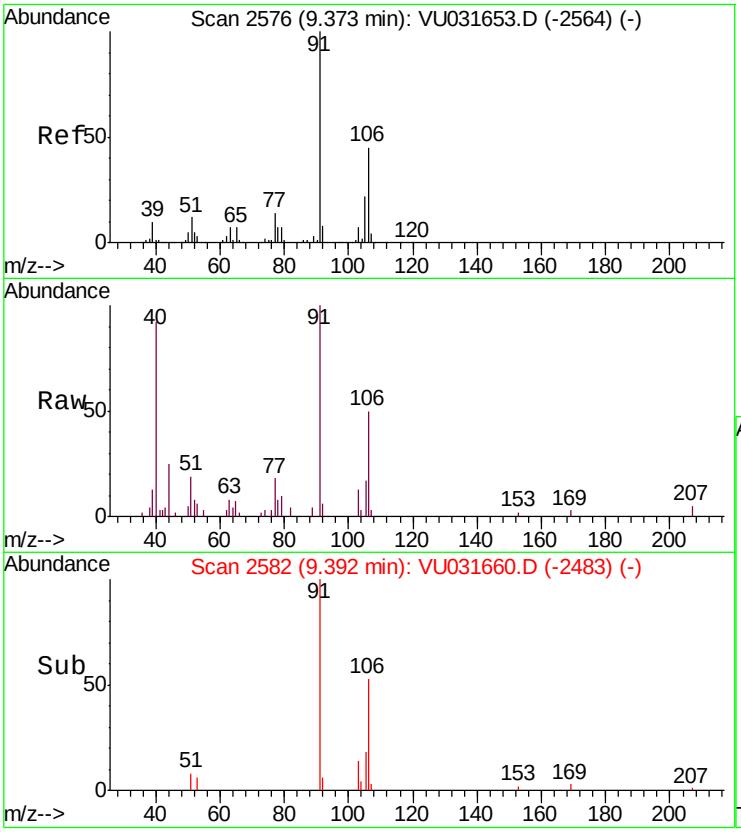


#52
Ethylbenzene
Concen: 1.089 ug/L
RT: 9.26 min Scan# 2540
Delta R.T. 0.01 min
Lab File: VU031660.D
Acq: 01 May 2019 02:12

Tgt Ion: 91 Resp: 32402

Ion	Ratio	Lower	Upper
91	100		
106	23.1	20.4	37.8



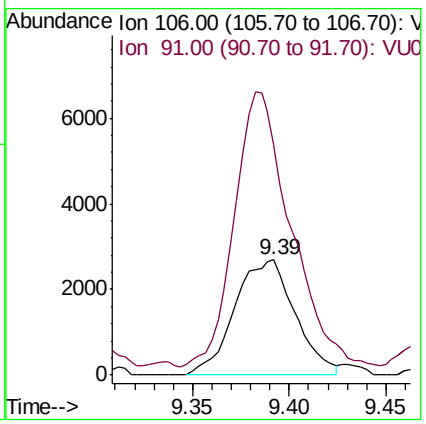


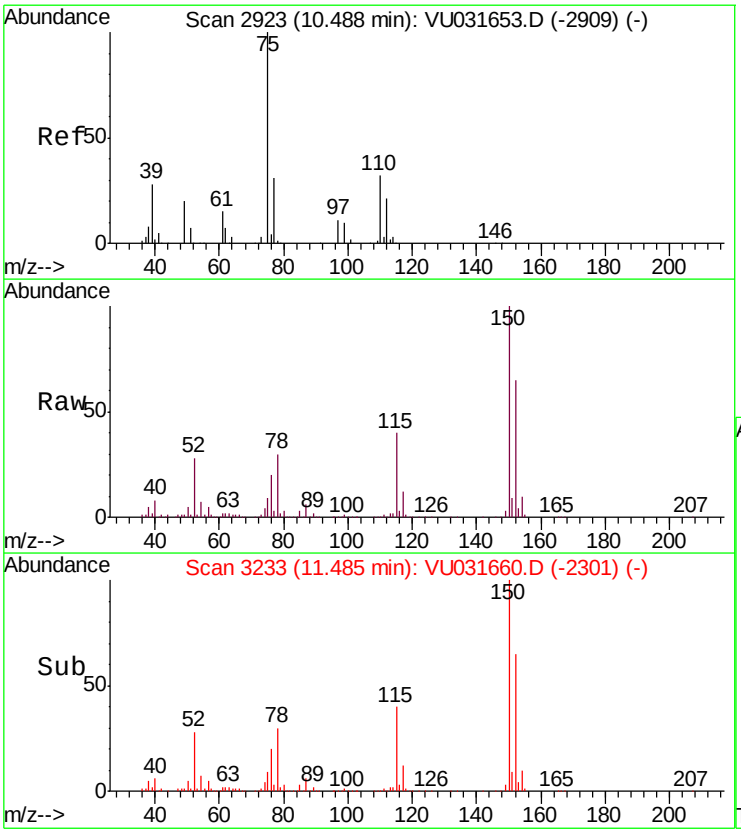
#53
m,p-Xylene
Concen: 0.565 ug/L
RT: 9.39 min Scan# 2582
Delta R.T. 0.02 min
Lab File: VU031660.D
Acq: 01 May 2019 02:12

Instrument : MSVOA_U
ClientSampleId : GAJ88

Tgt Ion:106 Resp: 5854

Ion	Ratio	Lower	Upper
106	100		
91	200.6	152.2	282.6

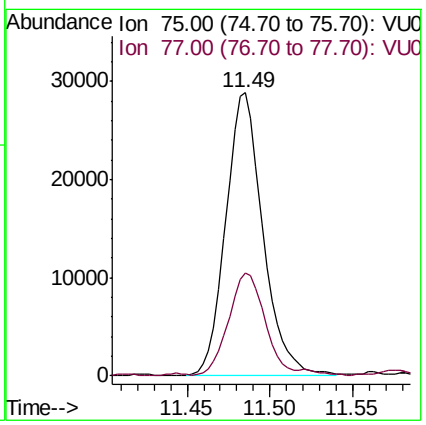


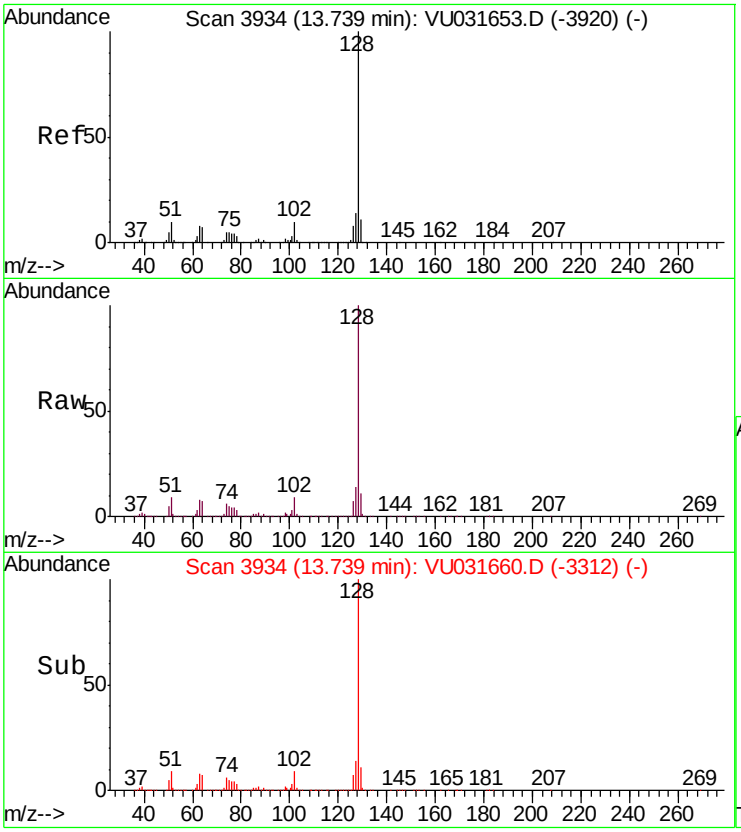


#59
1,2,3-Trichloropropane
Concen: 4.647 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 1.00 min
Lab File: VU031660.D
Acq: 01 May 2019 02:12

Tgt Ion: 75 Resp: 45038

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.9	38.9





#69
Naphthalene
Concen: 65.887 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU031660.D
Acq: 01 May 2019 02:12

Instrument :
MSVOA_U
ClientSampleId :
GAJ88

Tgt Ion:128 Resp: 1444209

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.7	8.7	13.1