Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081319\
Data File : VU033783.D
Acq On : 13 Aug 2019 15:59
Operator : JC/SP
Sample : VU0813WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK53

Quant Time: Aug 14 04:26:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM081319W.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:23:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	420404	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	412568	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.47	152	190271	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	181906	45.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.12%			
7) Chloroethane-d5	1.67	69	171572	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.28%			
11) 1,1-Dichloroethene-d2	2.26	63	236741	36.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.62%			
21) 2-Butanone-d5	4.15	46	220208	99.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.13%			
24) Chloroform-d	4.62	84	283773	45.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.02%			
26) 1,2-Dichloroethane-d4	5.29	65	189495	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.18%			
32) Benzene-d6	5.32	84	581187	49.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.34%			
36) 1,2-Dichloropropane-d6	6.31	67	188520	49.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.72%			
41) Toluene-d8	7.55	98	520249	47.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.83	79	85965	47.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.32%			
47) 2-Hexanone-d5	8.30	63	156607	102.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.47%			
56) 1,1,2,2-Tetrachloroethane-	10.41	84	256329	47.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.04%			
66) 1,2-Dichlorobenzene-d4	11.85	152	202235	52.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.24%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2571	0.868	ug/L #	26
12) 1,1-Dichloroethene	2.26	96	2096	0.719	ug/L #	1
44) trans-1,3-Dichloropropene	7.83	75	4231	0.915	ug/L #	80
48) 2-Hexanone	8.35	43	5149	1.572	ug/L #	55
60) 1,2,3-Trichloropropane	10.48	75	154	0.040	ug/L #	61
61) Isopropylbenzene	10.15	105	874	0.074	ug/L #	74
62) 1,3,5-Trimethylbenzene	10.76	105	695	0.073	ug/L #	60
63) 1,2,4-Trimethylbenzene	11.13	105	1057	0.112	ug/L #	85

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

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ClientSampleId :
VBLK53

Quant Time: Aug 14 04:26:43 2019
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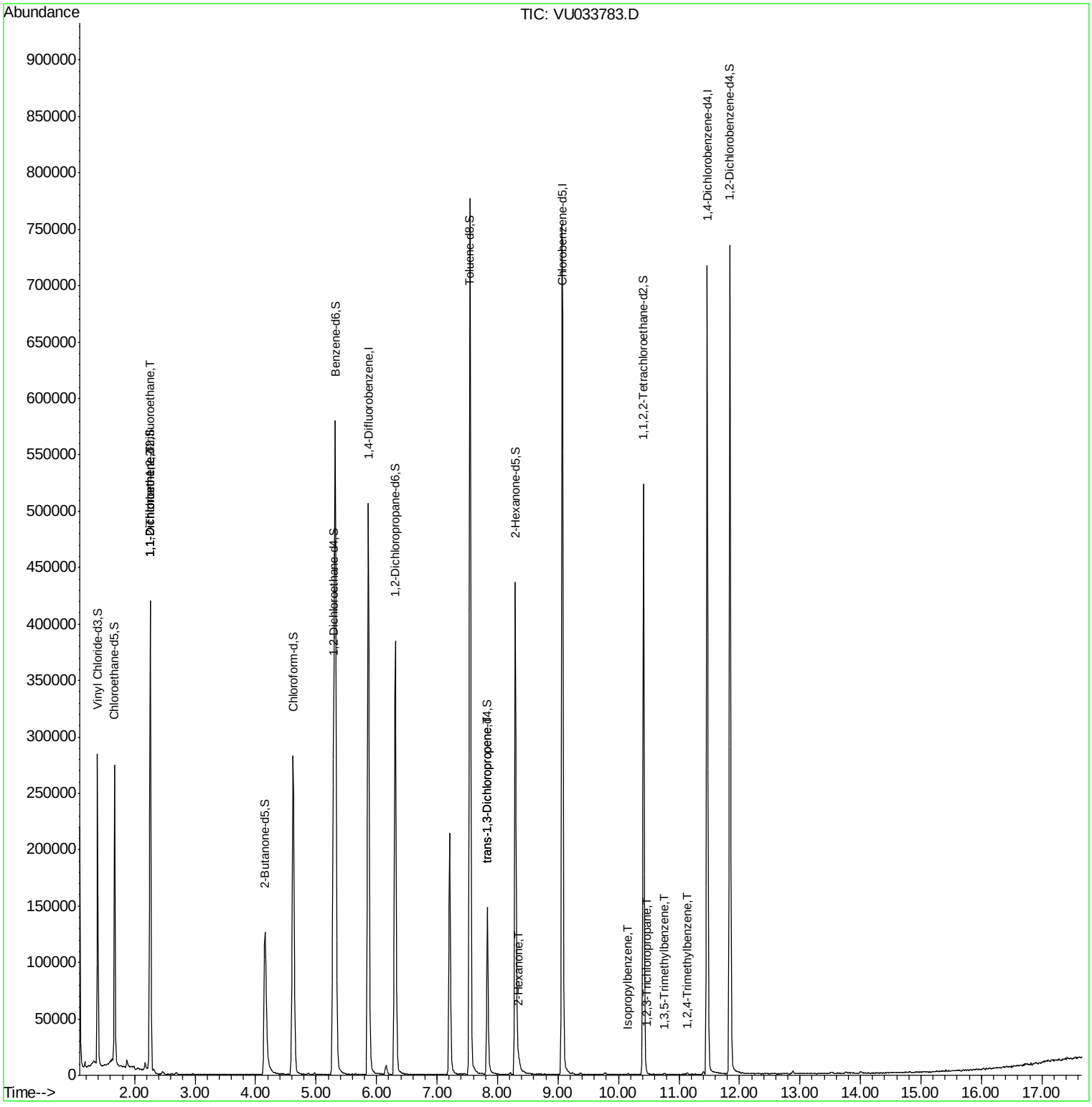
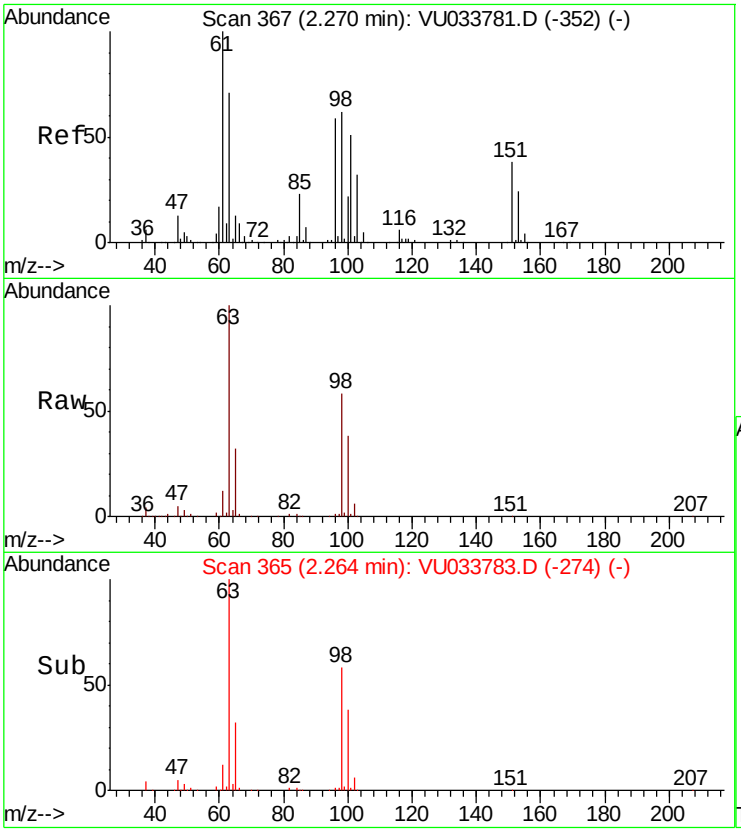


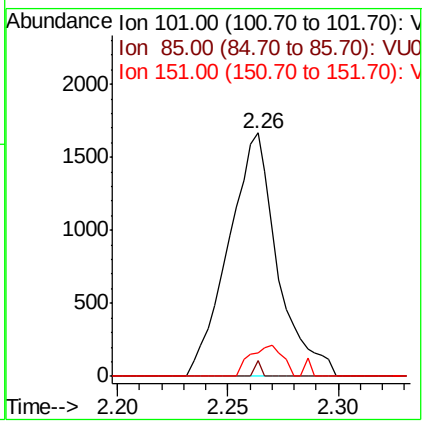


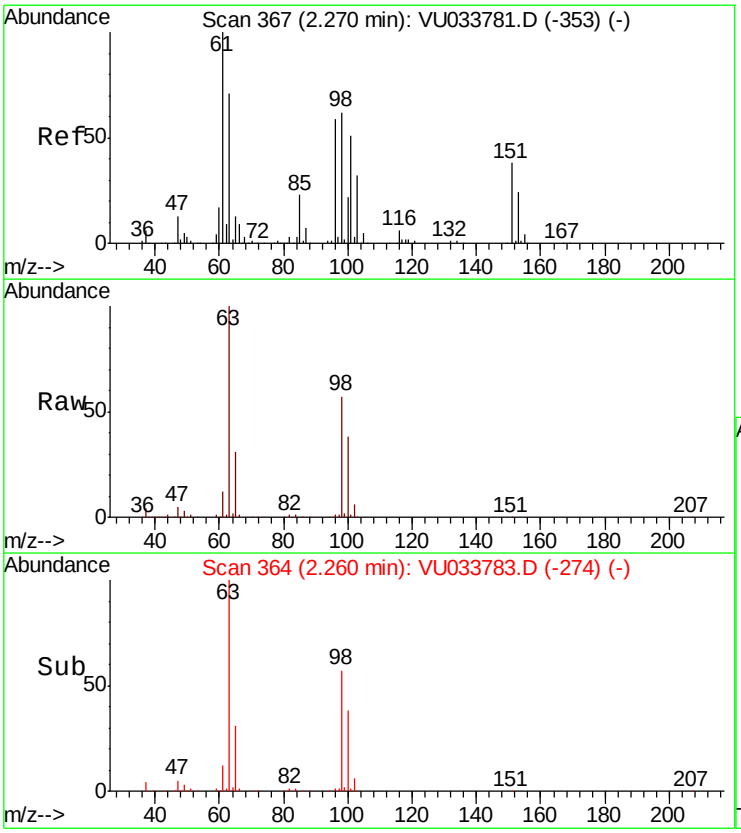
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.868 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: VU033783.D
Acq: 13 Aug 2019 15:59

Instrument :
MSVOA_U
ClientSampleId :
VBLK53

Tgt Ion:101 Resp: 2571

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.2	52.8#
151	8.3	58.5	87.7#

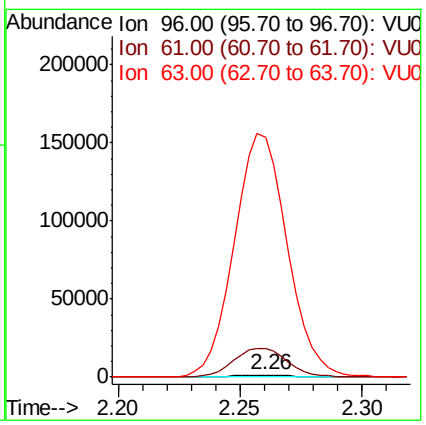


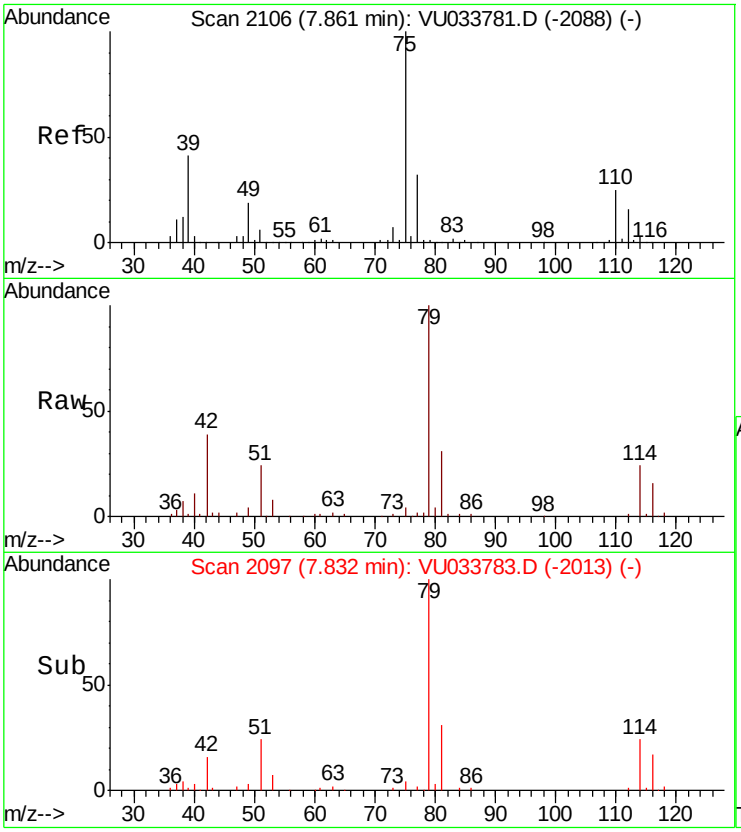


#12
1,1-Dichloroethene
Concen: 0.719 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU033783.D
Acq: 13 Aug 2019 15:59

Tgt Ion: 96 Resp: 2096

Ion	Ratio	Lower	Upper
96	100		
61	1394.7	121.5	225.7#
63	11537.3	92.9	172.5#



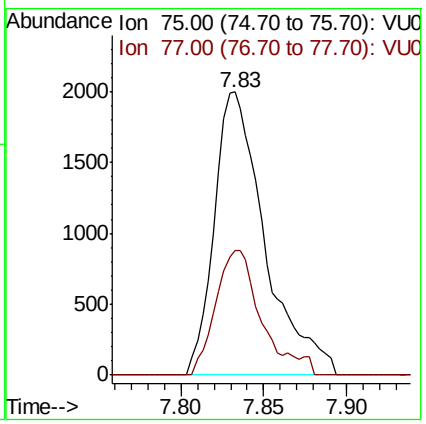


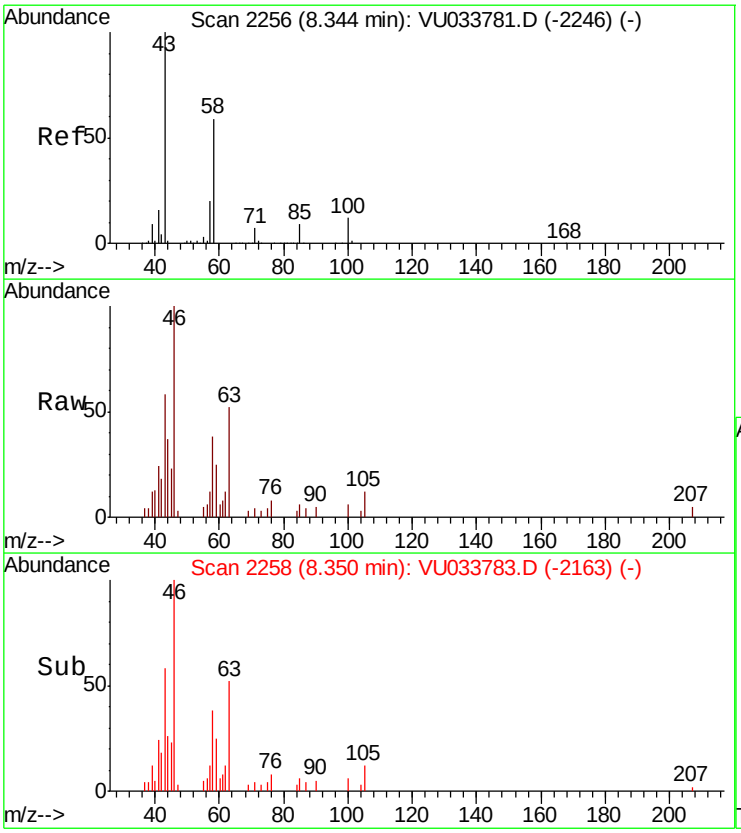
#44
trans-1,3-Dichloropropene
Concen: 0.915 ug/L
RT: 7.83 min Scan# 2097
Delta R.T. -0.03 min
Lab File: VU033783.D
Acq: 13 Aug 2019 15:59

Instrument :
MSVOA_U
ClientSampleId :
VBLK53

Tgt Ion: 75 Resp: 4231

Ion	Ratio	Lower	Upper
75	100		
77	43.9	22.7	42.3#

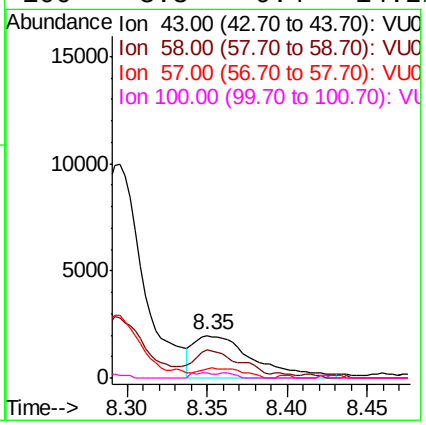


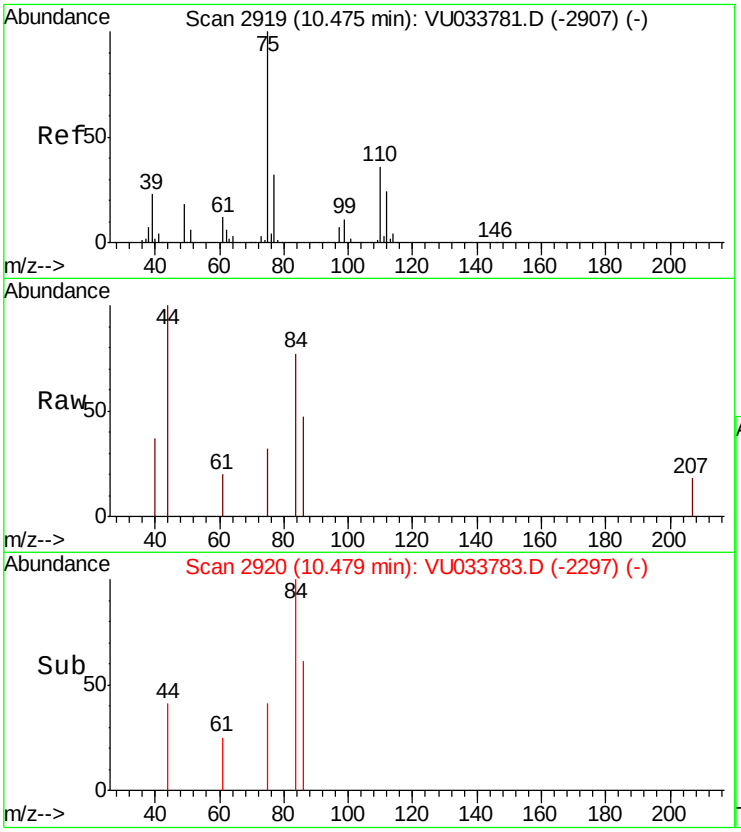


#48
2-Hexanone
Concen: 1.572 ug/L
RT: 8.35 min Scan# 2258
Delta R.T. 0.01 min
Lab File: VU033783.D
Acq: 13 Aug 2019 15:59

Tgt Ion: 43 Resp: 5149

Ion	Ratio	Lower	Upper
43	100		
58	17.8	45.4	68.0#
57	3.3	15.4	23.0#
100	3.3	9.4	14.2#



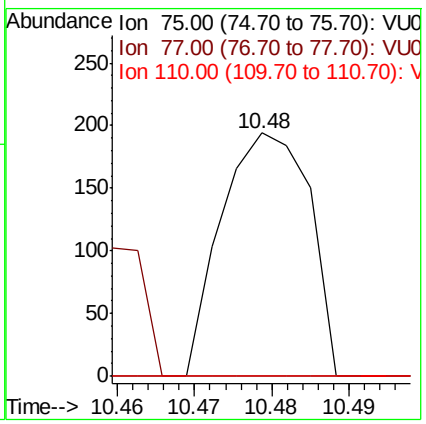


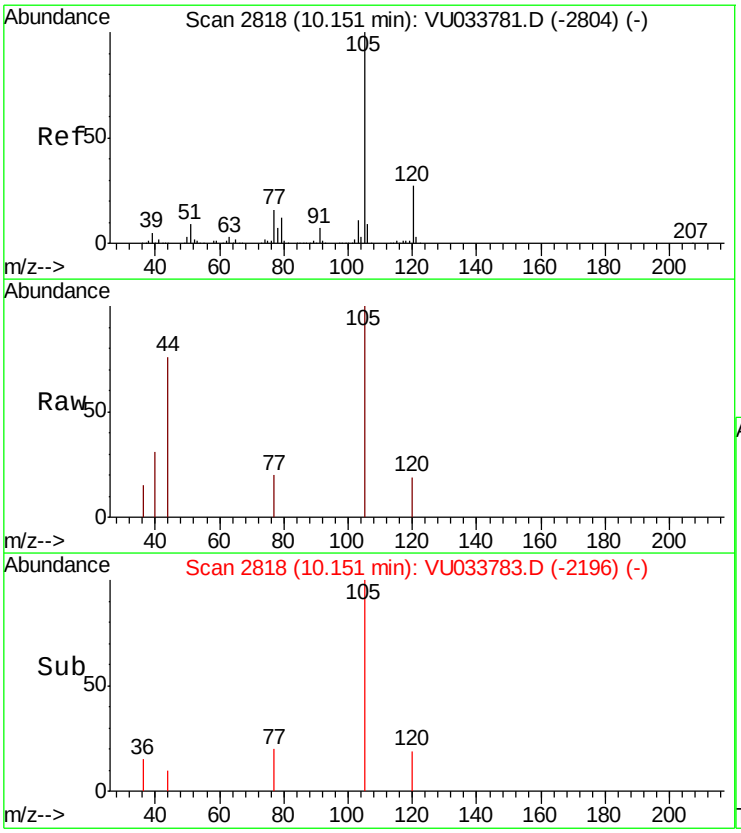
#60
1,2,3-Trichloropropane
Concen: 0.040 ug/L
RT: 10.48 min Scan# 2920
Delta R.T. 0.00 min
Lab File: VU033783.D
Acq: 13 Aug 2019 15:59

Instrument : MSVOA_U
ClientSampleId : VBLK53

Tgt Ion: 75 Resp: 154

Ion	Ratio	Lower	Upper
75	100		
77	25.3	25.6	38.4#
110	0.0	29.7	44.5#

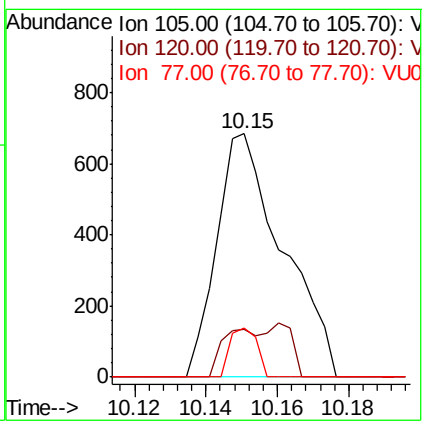


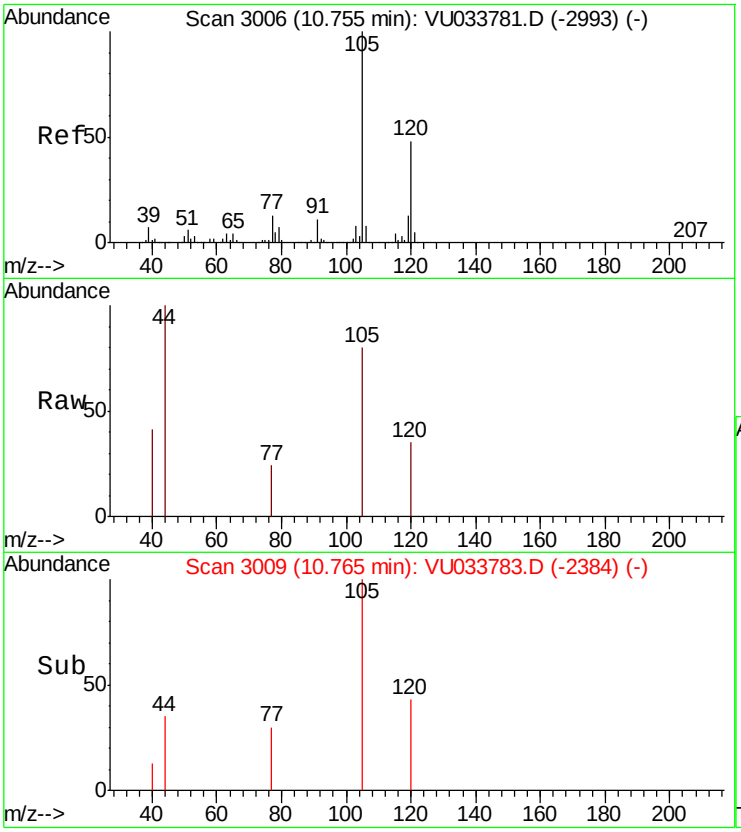


#61
Isopropylbenzene
Concen: 0.074 ug/L
RT: 10.15 min Scan# 2818
Delta R.T. -0.00 min
Lab File: VU033783.D
Acq: 13 Aug 2019 15:59

Tgt Ion:105 Resp: 874

Ion	Ratio	Lower	Upper
105	100		
120	10.5	21.0	31.6#
77	8.2	12.8	19.2#



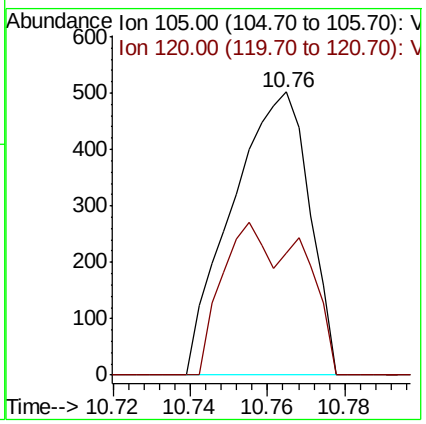


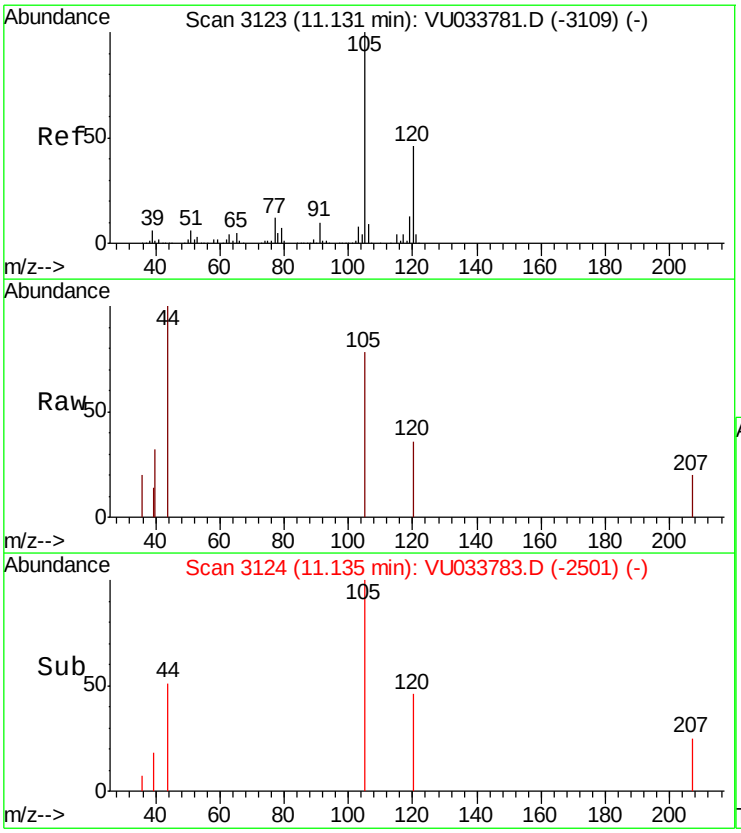
#62
1,3,5-Trimethylbenzene
Concen: 0.073 ug/L
RT: 10.76 min Scan# 3009
Delta R.T. 0.01 min
Lab File: VU033783.D
Acq: 13 Aug 2019 15:59

Instrument : MSVOA_U
ClientSampleId : VBLK53

Tgt Ion:105 Resp: 695

Ion	Ratio	Lower	Upper
105	100		
120	21.7	39.4	59.2#





#63
1,2,4-Trimethylbenzene
Concen: 0.112 ug/L
RT: 11.13 min Scan# 3124
Delta R.T. 0.00 min
Lab File: VU033783.D
Acq: 13 Aug 2019 15:59

Tgt Ion:105 Resp: 1057

Ion	Ratio	Lower	Upper
105	100		
120	35.7	36.6	55.0#