Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (Not Reviewed)

Data File : VV013940.D
Acq On : 06 Dec 2019 14:13
Operator : SY/MD
Sample : K6190-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE897

Quant Time: Dec 07 01:42:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	558589	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	554661	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	218677	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	197121	61.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 122.04%			
7) Chloroethane-d5	1.57	69	205204	60.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.70%			
11) 1,1-Dichloroethene-d2	2.13	63	311028	43.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.08%			
21) 2-Butanone-d5	3.92	46	244256	107.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.42%			
24) Chloroform-d	4.40	84	357208	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.30%			
26) 1,2-Dichloroethane-d4	5.08	65	230303	53.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.14%			
32) Benzene-d6	5.09	84	736923	51.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.54%			
36) 1,2-Dichloropropane-d6	6.11	67	214664	49.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.52%			
41) Toluene-d8	7.36	98	602579	45.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.98%			
43) trans-1,3-Dichloropropene-	7.66	79	95070	45.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.58%			
47) 2-Hexanone-d5	8.13	63	130068	80.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.74%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	271960	43.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.06%			
64) 1,2-Dichlorobenzene-d4	11.67	152	229238	53.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.74%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3421	0.814	ug/L #	19
13) Acetone	2.19	43	7234	2.171	ug/L	85
25) Chloroform	4.42	83	5817	0.761	ug/L	93
48) 2-Hexanone	8.18	43	12200	2.934	ug/L	99
53) m,p-Xylene	9.18	106	6976	0.960	ug/L	92
59) 1,2,3-Trichloropropane	11.29	75	20495	3.788	ug/L	90

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

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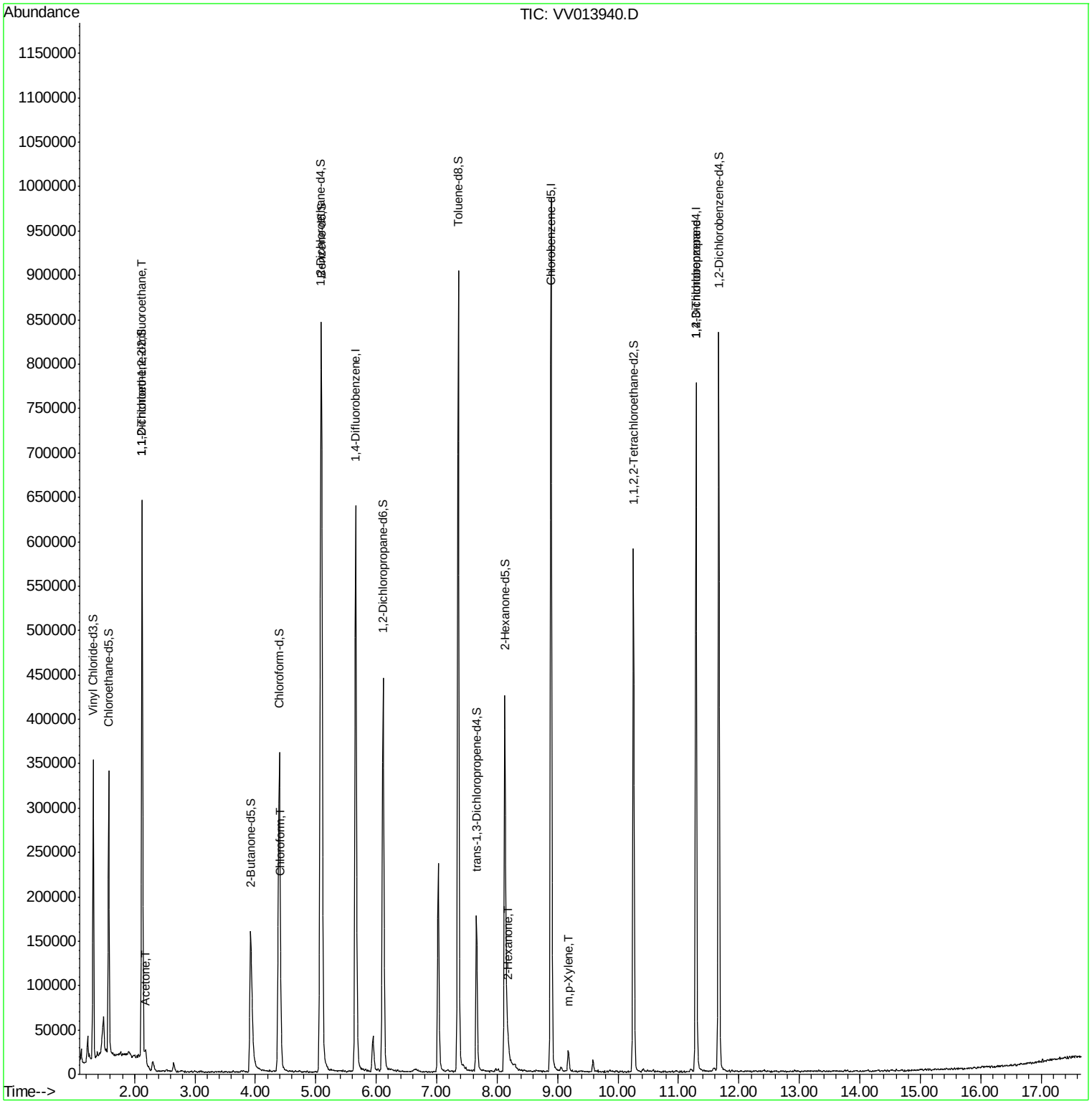
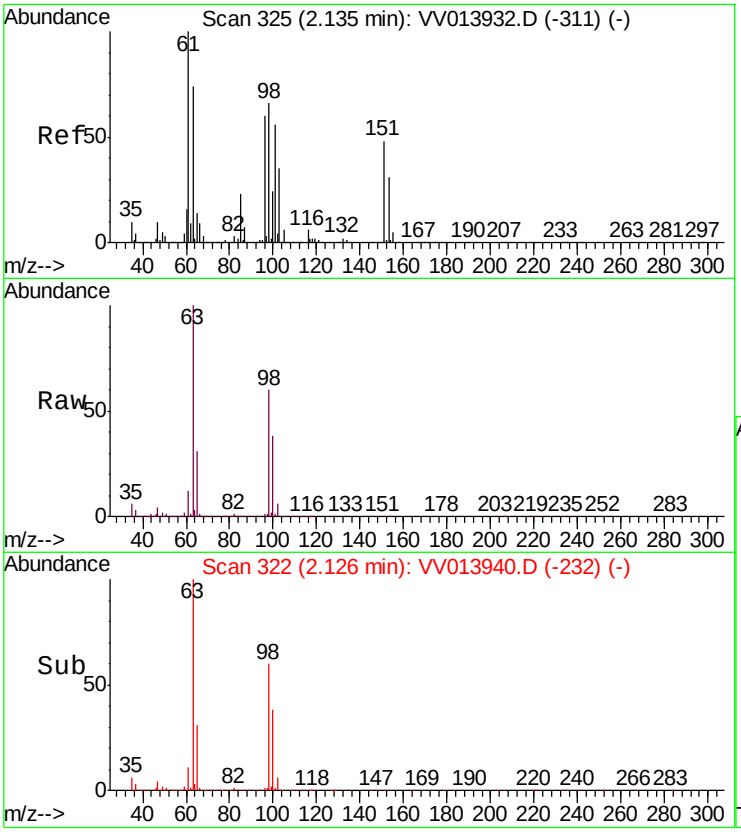


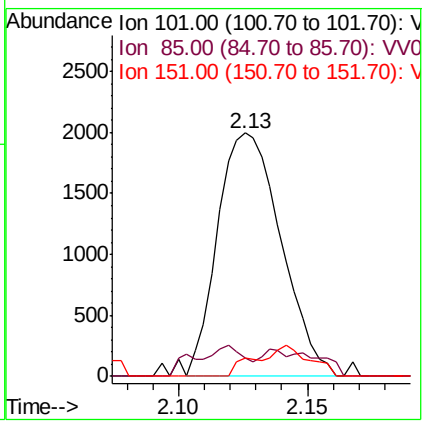


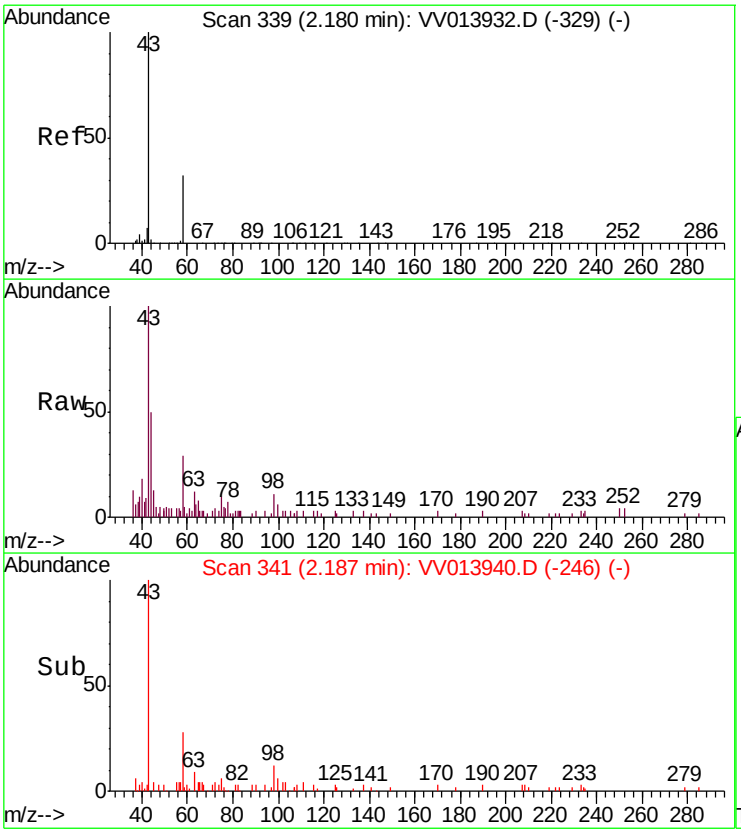
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.814 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013940.D
Acq: 06 Dec 2019 14:13

Instrument : MSVOA_V
ClientSampleId : BE897

Tgt Ion:101 Resp: 3421

Ion	Ratio	Lower	Upper
101	100		
85	4.3	32.5	48.7#
151	3.0	69.8	104.6#

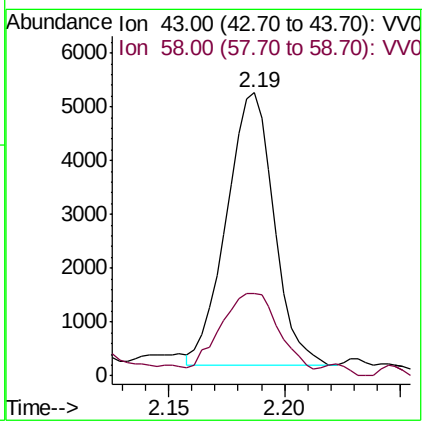


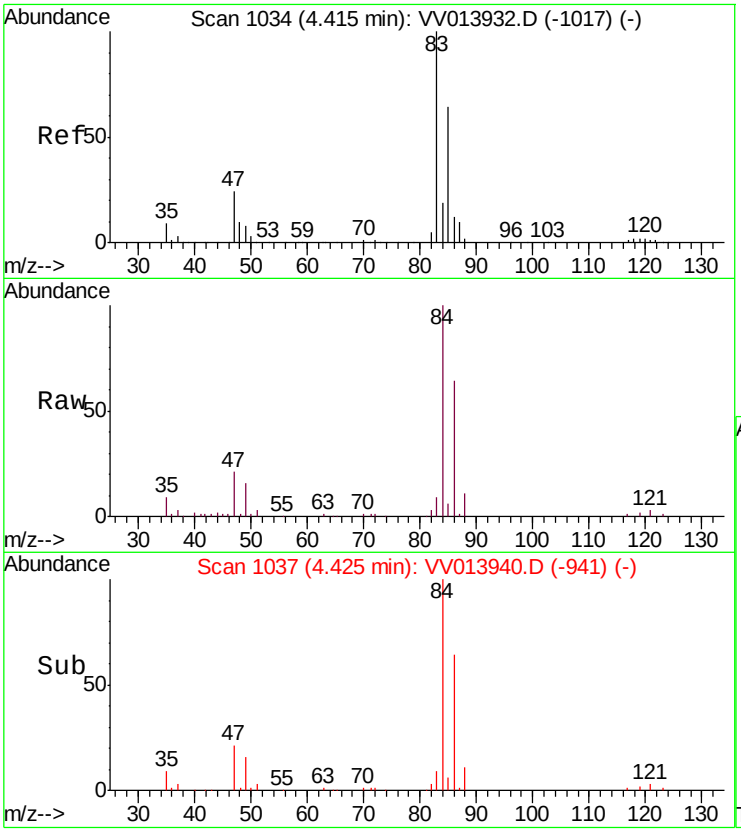


#13
Acetone
Concen: 2.171 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV013940.D
Acq: 06 Dec 2019 14:13

Tgt Ion: 43 Resp: 7234

Ion	Ratio	Lower	Upper
43	100		
58	38.4	0.0	60.8



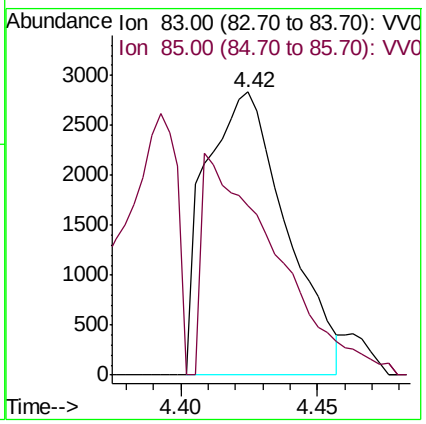


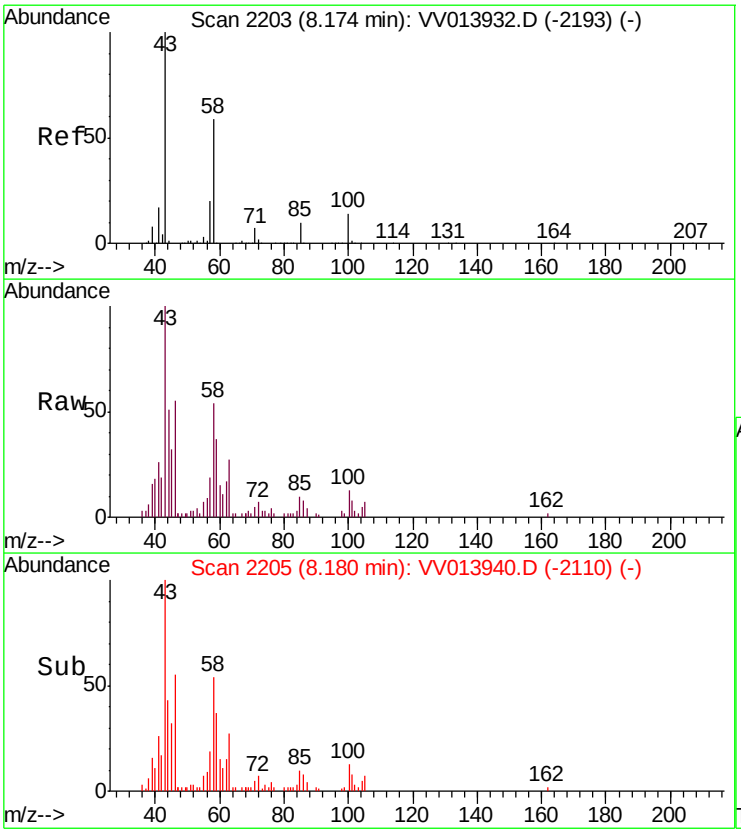
#25
Chloroform
Concen: 0.761 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013940.D
Acq: 06 Dec 2019 14:13

Instrument :
MSVOA_V
ClientSampleId :
BE897

Tgt Ion: 83 Resp: 5817

Ion	Ratio	Lower	Upper
83	100		
85	59.8	45.7	84.9

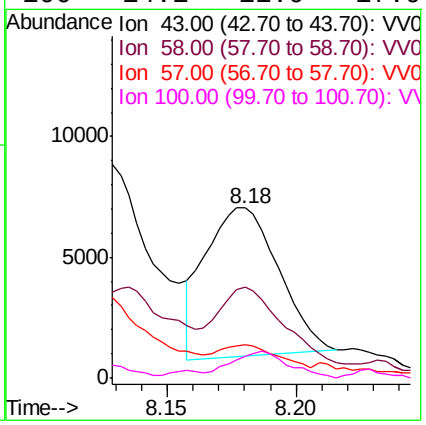


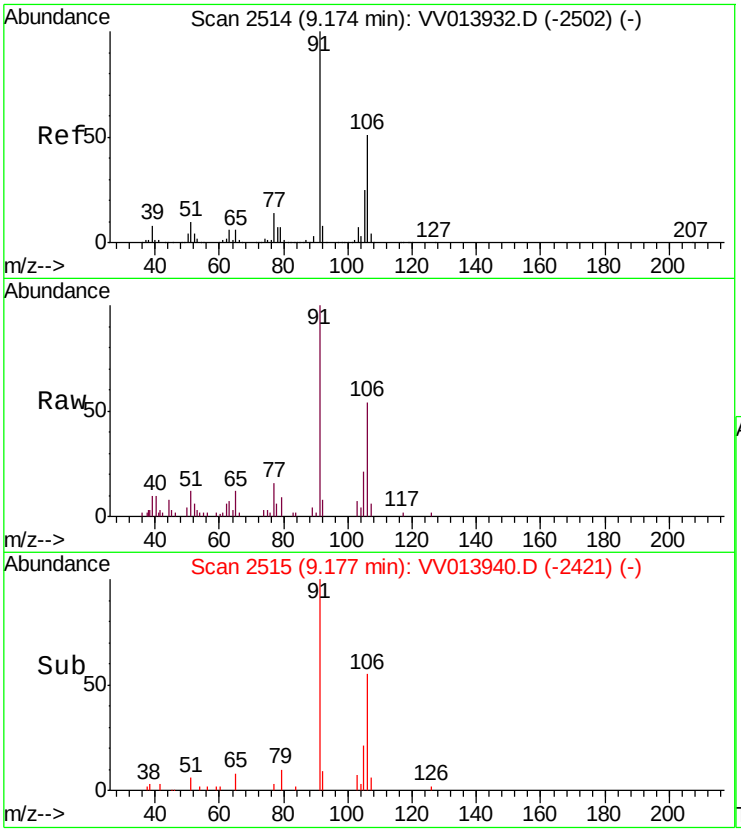


#48
2-Hexanone
Concen: 2.934 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV013940.D
Acq: 06 Dec 2019 14:13

Tgt Ion: 43 Resp: 12200

Ion	Ratio	Lower	Upper
43	100		
58	59.9	48.4	72.6
57	20.6	16.6	24.8
100	14.1	11.9	17.9



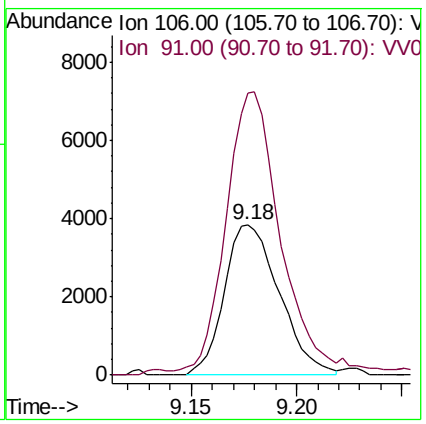


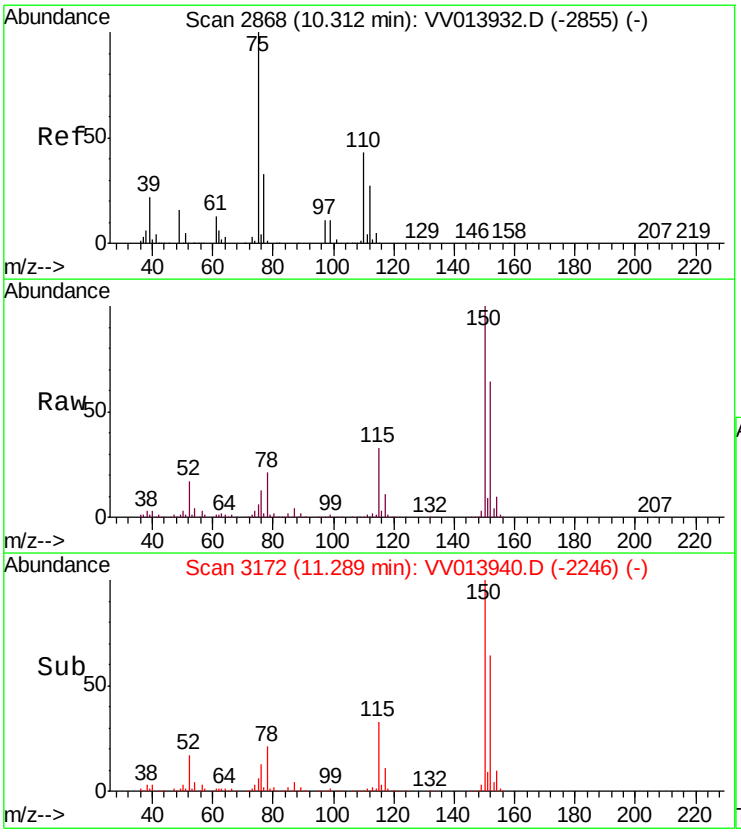
#53
m,p-Xylene
Concen: 0.960 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013940.D
Acq: 06 Dec 2019 14:13

Instrument : MSVOA_V
ClientSampleId : BE897

Tgt Ion:106 Resp: 6976

Ion	Ratio	Lower	Upper
106	100		
91	186.8	139.4	259.0





#59
1,2,3-Trichloropropane
Concen: 3.788 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013940.D
Acq: 06 Dec 2019 14:13

Tgt Ion: 75 Resp: 20495

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.8	38.8