Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090619\

Quantitation Report (Not Reviewed)

Data File : VV012601.D
Acq On : 06 Sep 2019 16:55
Operator : SY/MD
Sample : K4703-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD87

Quant Time: Sep 07 01:09:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 07 01:06:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	144593	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143519	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48086	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67658	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.58	69	62206	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.13	63	113357	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.97	46	138517	52.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.04%			
24) Chloroform-d	4.40	84	105774	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.08	65	59046	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
32) Benzene-d6	5.10	84	192148	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.12	67	63864	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.60%			
41) Toluene-d8	7.36	98	147801	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.66	79	18419	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.14	63	68530	43.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40598	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	47831	5.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.20%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.12	83	15456	0.715	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8559	0.628	ug/L #	91
42) Toluene	7.43	91	5206	0.092	ug/L	90
44) trans-1,3-Dichloropropene	7.68	75	706	0.051	ug/L	89
48) 2-Hexanone	8.19	43	17067	2.979	ug/L #	77
53) m,p-xylene	9.18	106	1682	0.077	ug/L	84

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

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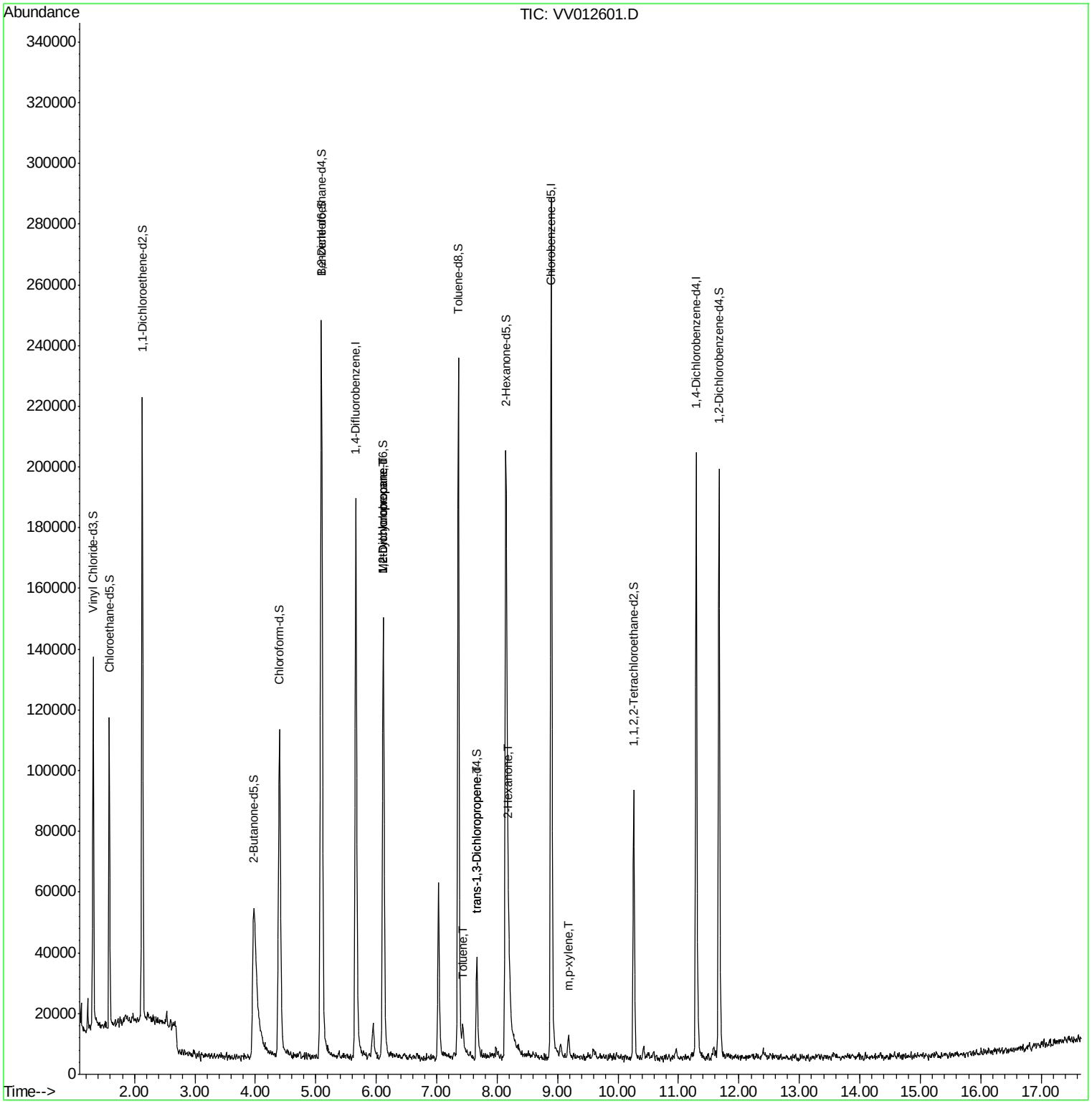
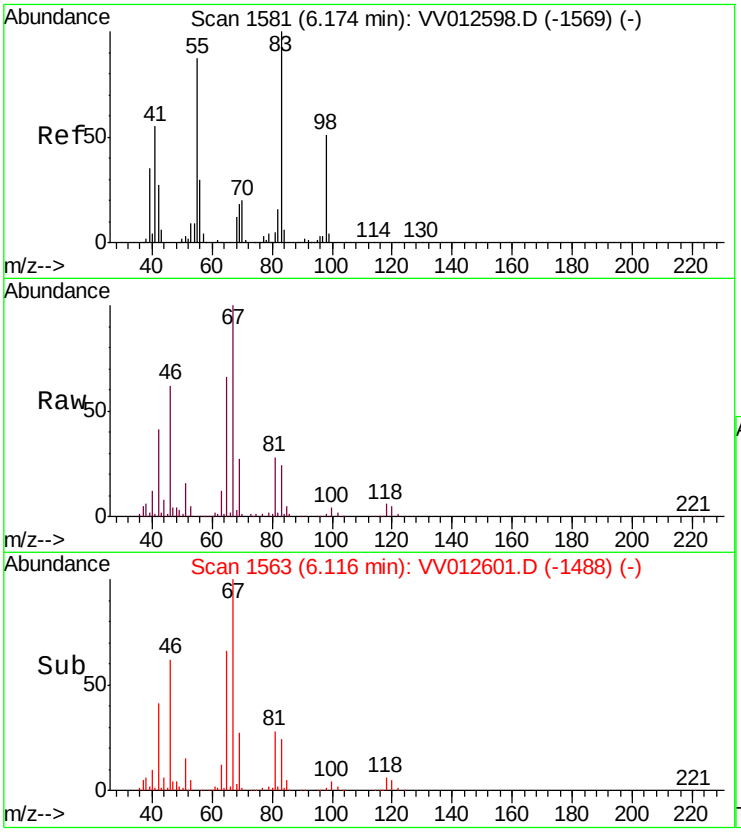
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 07 01:06:07 2019
Response via : Initial Calibration



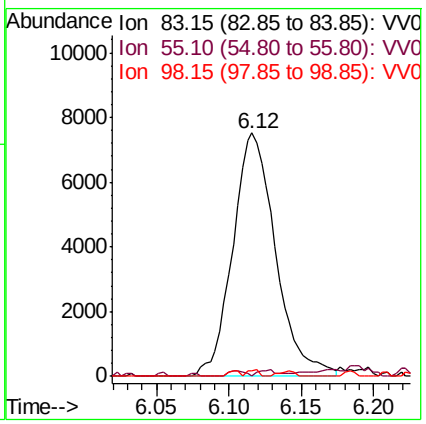


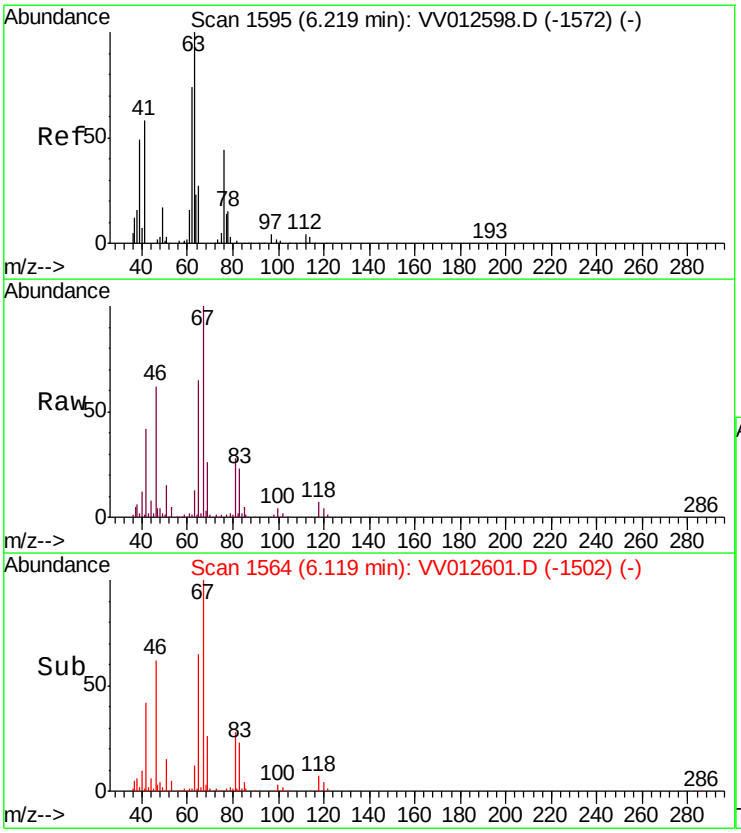
#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012601.D
Acq: 06 Sep 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
BFD87

Tgt Ion: 83 Resp: 15456

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.0	103.6#
98	0.7	38.0	57.0#

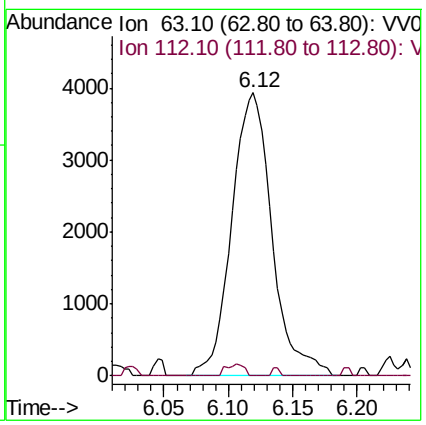


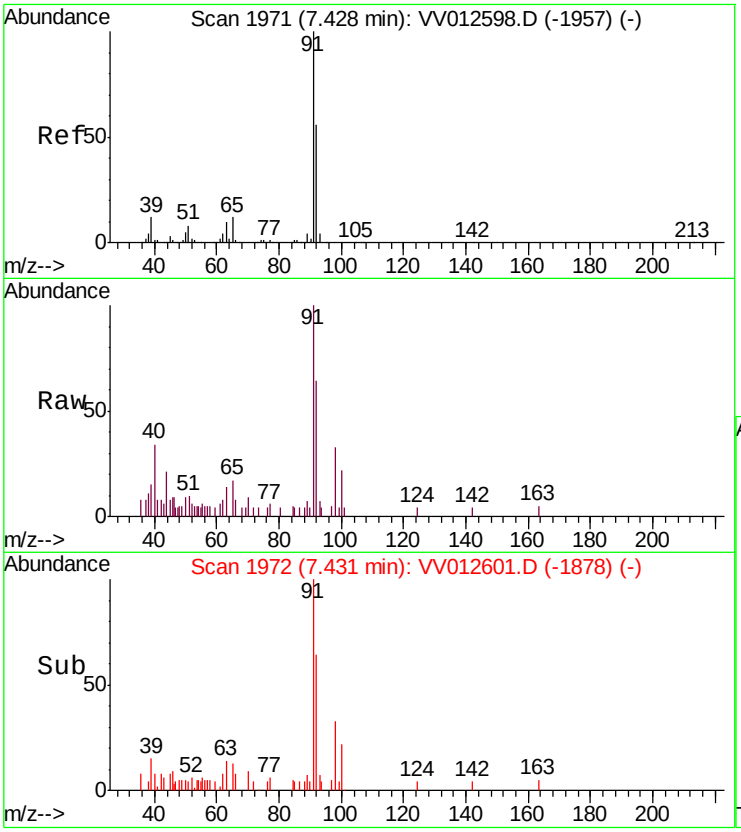


#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012601.D
Acq: 06 Sep 2019 16:55

Tgt Ion: 63 Resp: 8559

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.9	5.9#



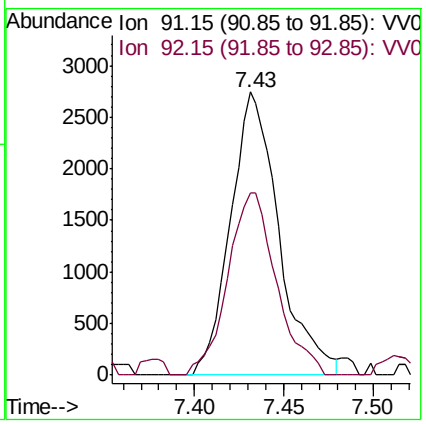


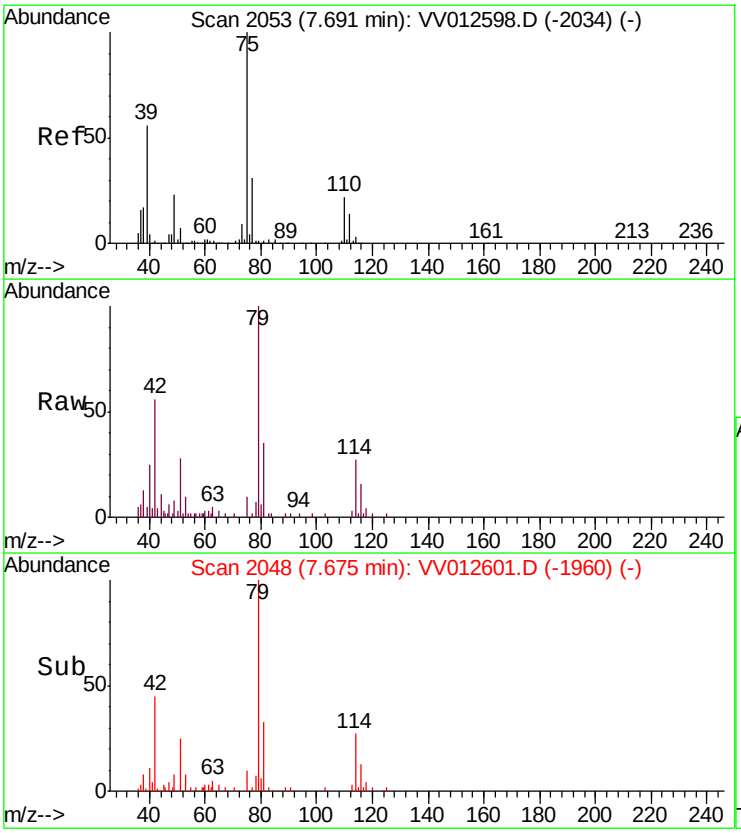
#42
Toluene
Concen: 0.092 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012601.D
Acq: 06 Sep 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
BFD87

Tgt Ion: 91 Resp: 5206

Ion	Ratio	Lower	Upper
91	100		
92	64.4	40.0	74.2

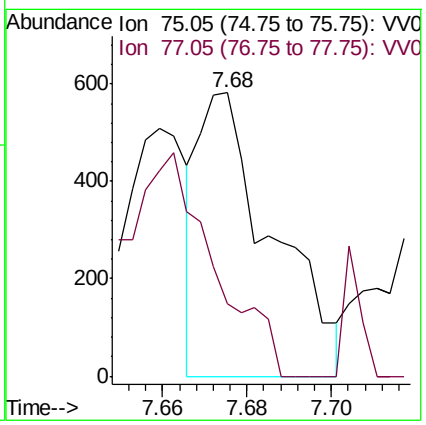


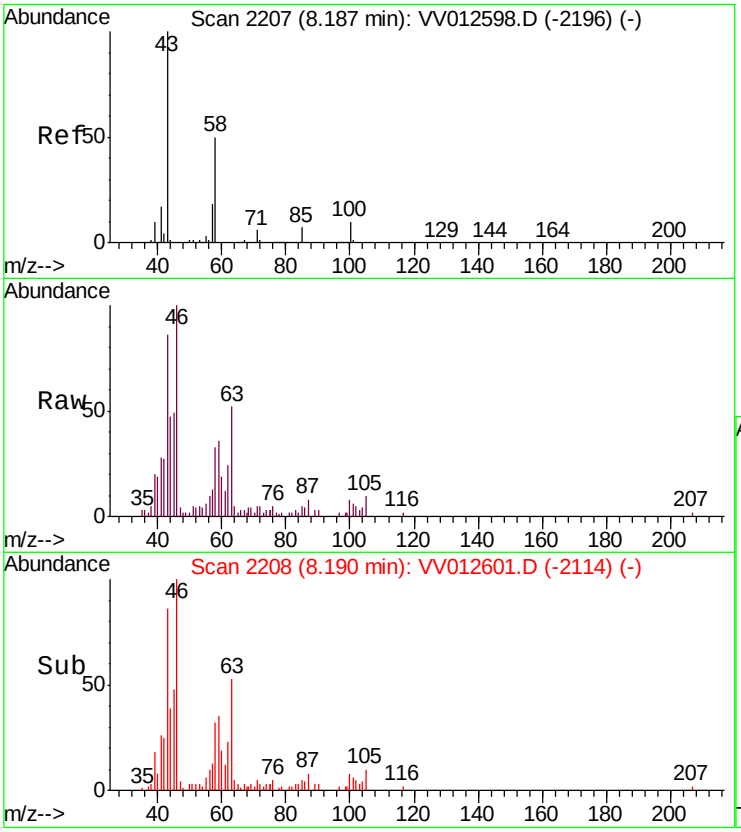


#44
trans-1,3-Dichloropropene
Concen: 0.051 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. -0.02 min
Lab File: VV012601.D
Acq: 06 Sep 2019 16:55

Tgt Ion: 75 Resp: 706

Ion	Ratio	Lower	Upper
75	100		
77	25.8	22.5	41.7



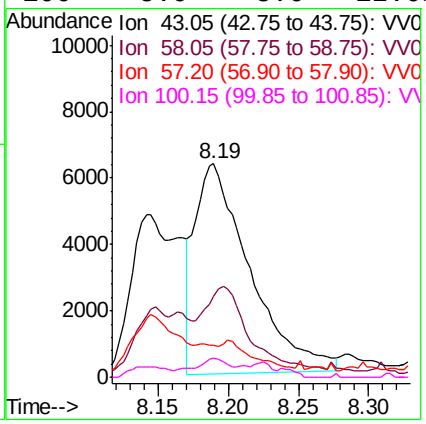


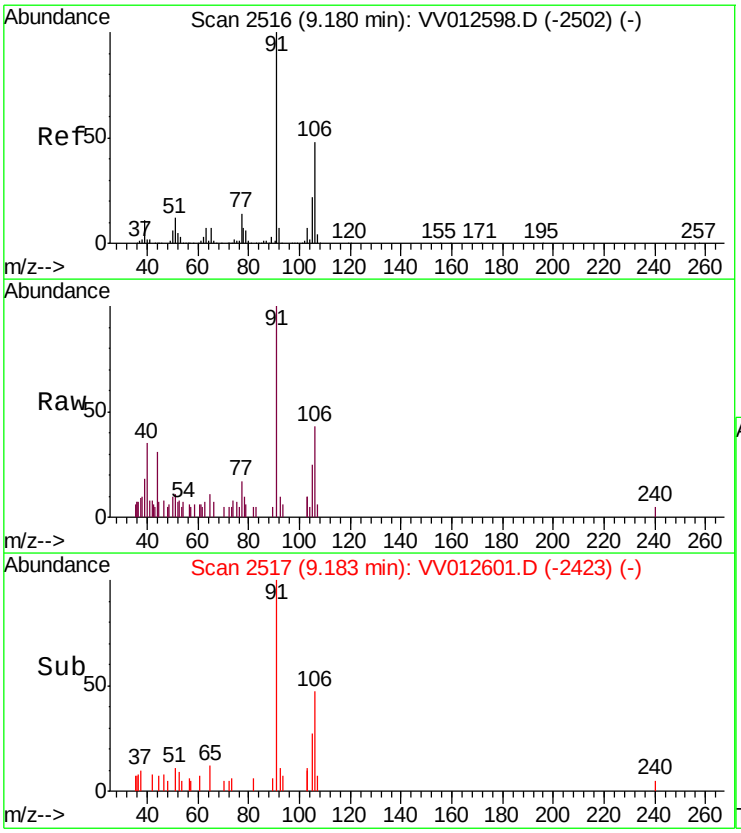
#48
2-Hexanone
Concen: 2.979 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012601.D
Acq: 06 Sep 2019 16:55

Instrument : MSVOA_V
ClientSampleId : BFD87

Tgt Ion: 43 Resp: 17067

Ion	Ratio	Lower	Upper
43	100		
58	31.0	39.3	58.9#
57	8.1	12.9	19.3#
100	5.9	8.0	12.0#





#53
m,p-xylene
Concen: 0.077 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV012601.D
Acq: 06 Sep 2019 16:55

Tgt Ion:106 Resp: 1682

Ion	Ratio	Lower	Upper
106	100		
91	231.3	145.0	269.2