Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062818\
Data File : VV006491.D
Acq On : 28 Jun 2018 15:56
Operator : SY/MD
Sample : J3766-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ST4

Quant Time: Jun 29 03:52:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 29 03:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	304803	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276761	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120608	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	115094	5.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.80%			
7) Chloroethane-d5	1.58	69	87588	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.13	63	149730	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	3.96	46	210967	56.18	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.36%			
24) Chloroform-d	4.41	84	174482	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.09	65	87145	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.11	84	392569	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
36) 1,2-Dichloropropane-d6	6.12	67	116538	5.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.60%			
41) Toluene-d8	7.37	98	352988	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.67	79	34478	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.14	63	155027	49.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.96%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64734	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	122218	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			

Target Compounds						Qvalue
13) Acetone	2.21	43	7429	3.227	ug/L	99
15) Methyl Acetate	2.37	43	4348	0.642	ug/L #	47
21) 2-Butanone	4.04	43	1650	0.397	ug/L #	61
35) Methylcyclohexane	6.12	83	28929	0.851	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	12047	0.603	ug/L #	85
48) 2-Hexanone	8.19	43	24701	3.533	ug/L #	86

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

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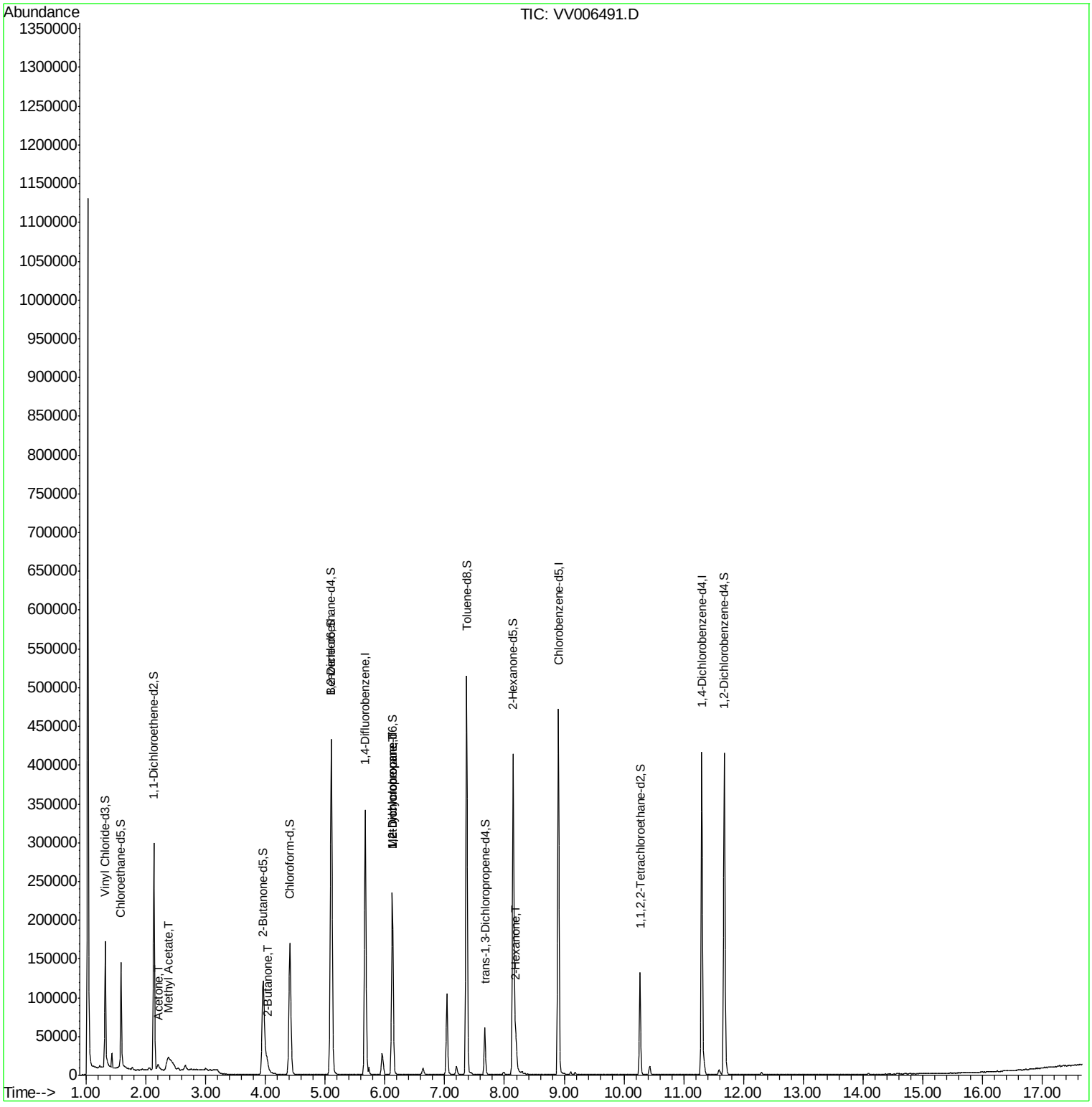
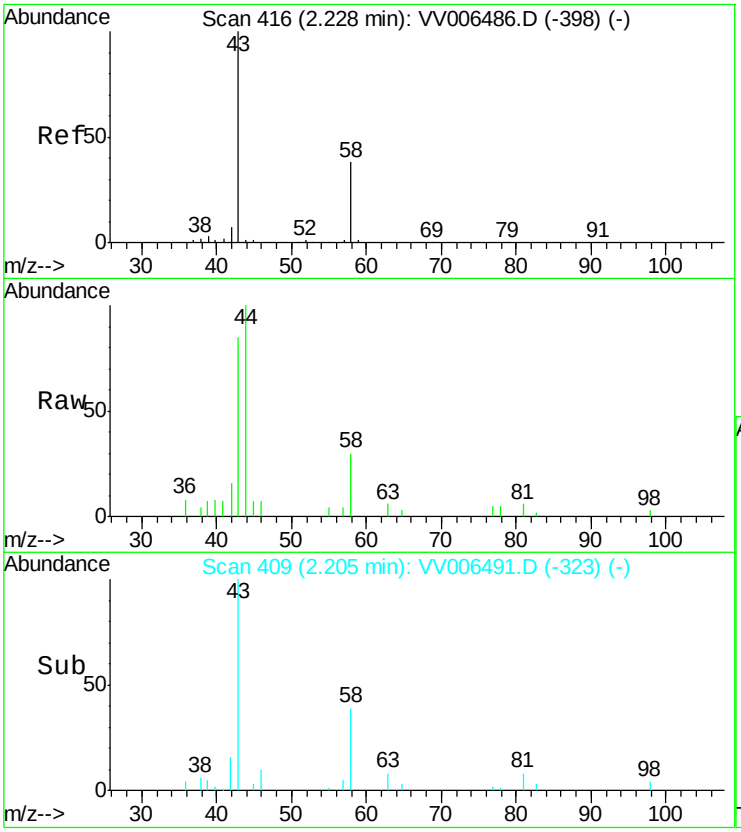
Response via : Initial Calibration



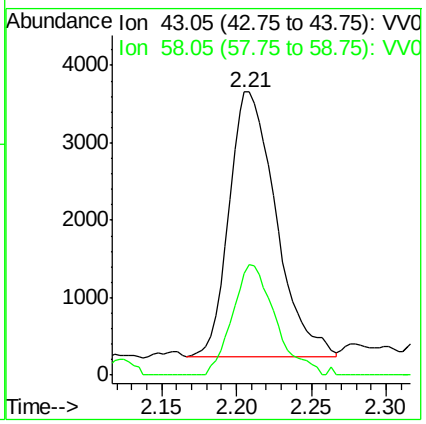


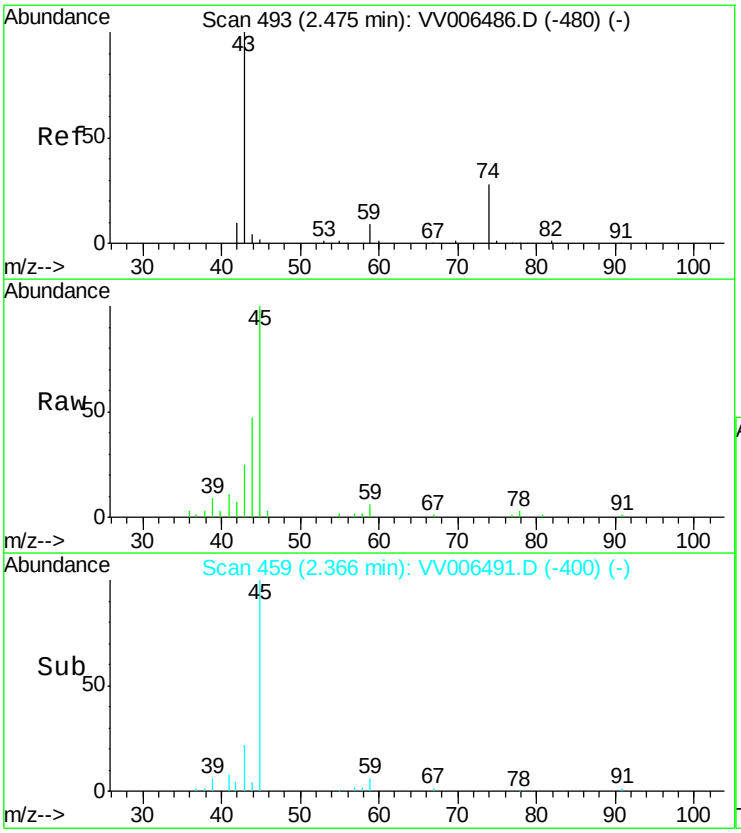
#13
Acetone
Concen: 3.227 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.02 min
Lab File: VV006491.D
Acq: 28 Jun 2018 15:56

Instrument :
MSVOA_V
ClientSampleId :
C0ST4

Tgt Ion: 43 Resp: 7429

Ion	Ratio	Lower	Upper
43	100		
58	38.4	0.0	77.4

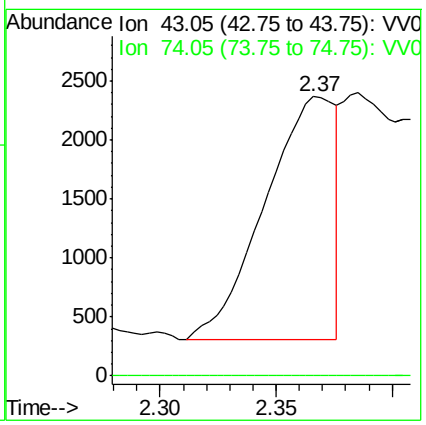


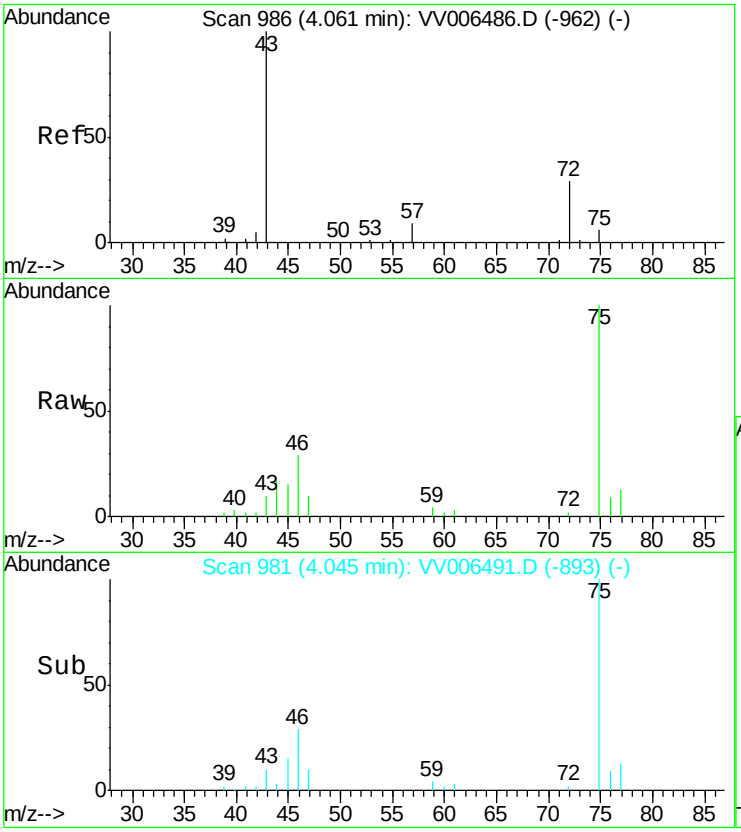


#15
Methyl Acetate
Concen: 0.642 ug/L
RT: 2.37 min Scan# 459
Delta R.T. -0.11 min
Lab File: VV006491.D
Acq: 28 Jun 2018 15:56

Tgt Ion: 43 Resp: 4348

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.2	33.4#



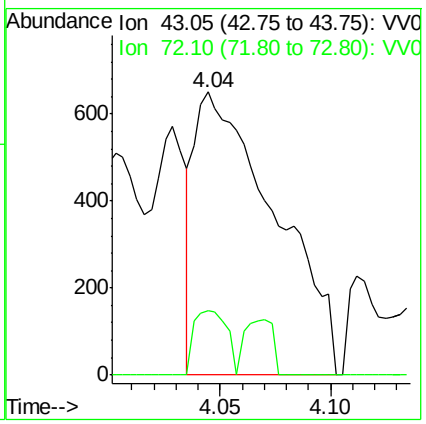


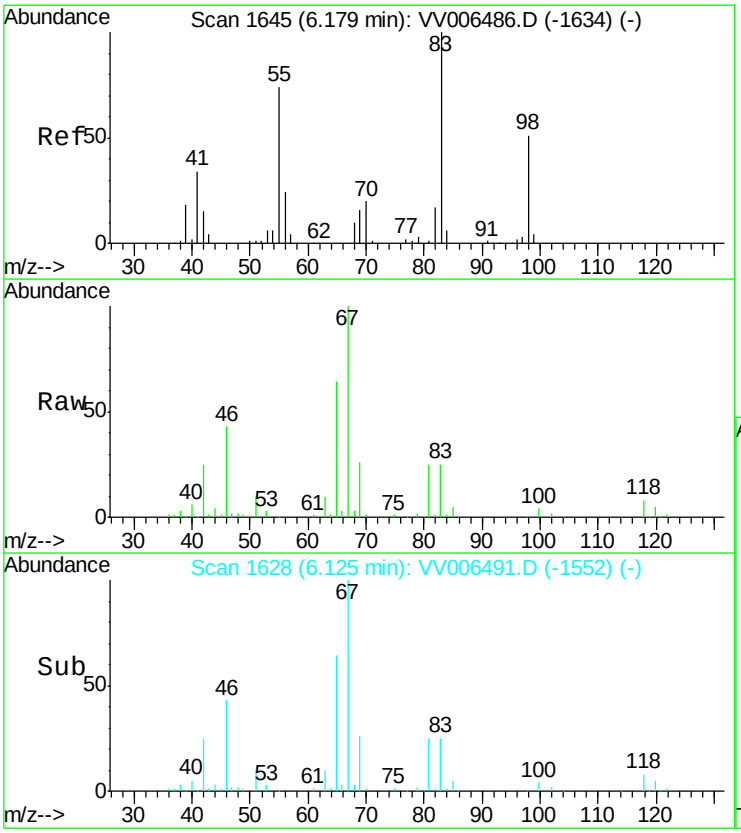
#21
2-Butanone
Concen: 0.397 ug/L
RT: 4.04 min Scan# 981
Delta R.T. -0.02 min
Lab File: VV006491.D
Acq: 28 Jun 2018 15:56

Instrument :
MSVOA_V
ClientSampleId :
C0ST4

Tgt Ion: 43 Resp: 1650

Ion	Ratio	Lower	Upper
43	100		
72	9.2	15.4	46.1#

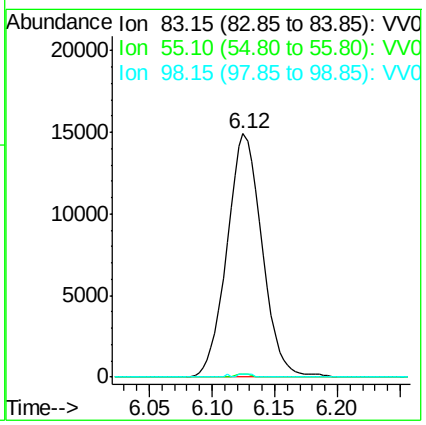


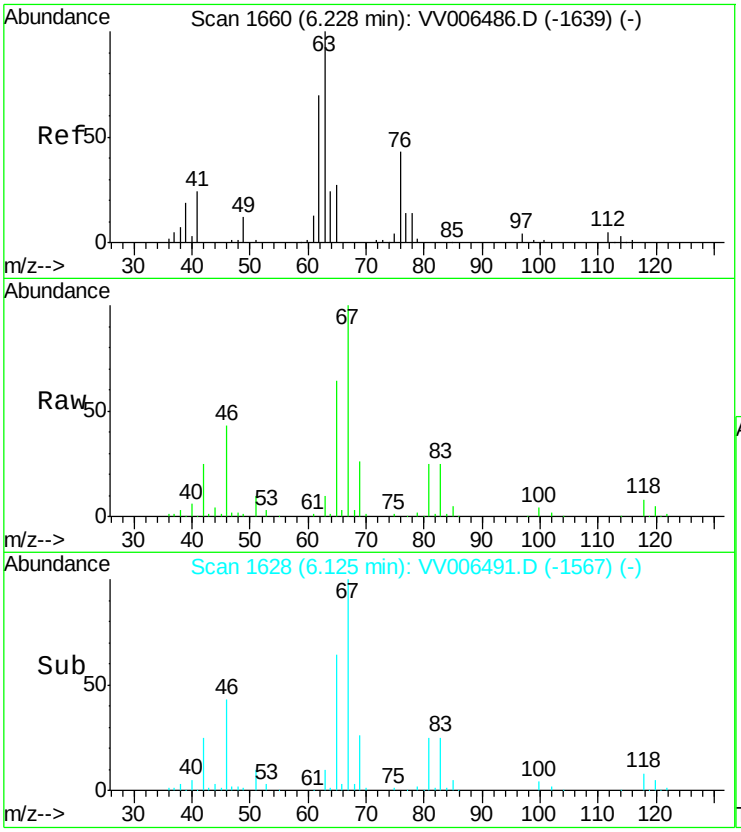


#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006491.D
Acq: 28 Jun 2018 15:56

Tgt Ion: 83 Resp: 28929

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.5	86.3#
98	0.5	39.6	59.4#



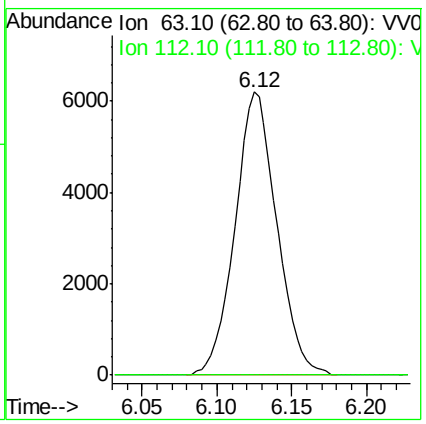


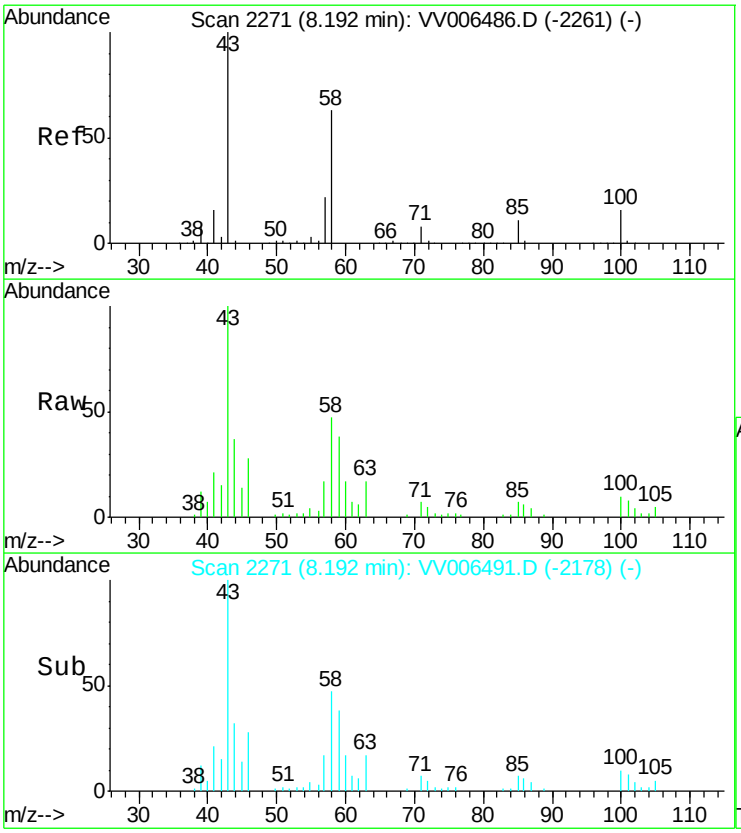
#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006491.D
Acq: 28 Jun 2018 15:56

Instrument : MSVOA_V
ClientSampleId : C0ST4

Tgt Ion: 63 Resp: 12047

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#48
2-Hexanone
Concen: 3.533 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006491.D
Acq: 28 Jun 2018 15:56

Tgt Ion: 43 Resp: 24701

Ion	Ratio	Lower	Upper
43	100		
58	50.4	49.9	74.9
57	16.6	17.3	25.9#
100	9.3	12.5	18.7#