Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082018\
Data File : VV007068.D
Acq On : 20 Aug 2018 13:02
Operator : SY/MD
Sample : J4515-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0327

Quant Time: Aug 21 04:06:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 04:05:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	254217	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	248770	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95060	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	80360	4.90	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%				
7) Chloroethane-d5	1.58	69	73843	5.30	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%				
11) 1,1-Dichloroethene-d2	2.13	63	114018	3.70	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%				
20) 2-Butanone-d5	3.97	46	214119	45.37	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.74%				
24) Chloroform-d	4.40	84	175252	5.26	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%				
26) 1,2-Dichloroethane-d4	5.09	65	87074	5.18	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%				
32) Benzene-d6	5.10	84	336166	5.26	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%				
36) 1,2-Dichloropropane-d6	6.12	67	111555	5.11	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%				
41) Toluene-d8	7.36	98	246701	4.54	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%				
43) trans-1,3-Dichloropropene-	7.67	79	24480	3.22	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.40%				
46) 2-Hexanone-d5	8.15	63	83163	26.76	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 53.52%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76679	4.50	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%				
64) 1,2-Dichlorobenzene-d4	11.68	152	89976	5.44	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%				
Target Compounds							Qvalue
13) Acetone	2.21	43	35569	14.638	ug/L		99
15) Methyl Acetate	2.47	43	6796	0.994	ug/L		94
16) Methylene chloride	2.54	84	43207	1.963	ug/L		98
21) 2-Butanone	4.05	43	7242	1.373	ug/L		90
35) Methylcyclohexane	6.12	83	26941	0.812	ug/L	#	16
37) 1,2-Dichloropropane	6.12	63	11495	0.487	ug/L	#	90
40) 4-Methyl-2-pentanone	7.30	43	3957	0.311	ug/L	#	84
42) Toluene	7.44	91	44726	0.540	ug/L		90
48) 2-Hexanone	8.20	43	30931	3.442	ug/L	#	93
53) m,p-xylene	9.18	106	6261	0.203	ug/L		92

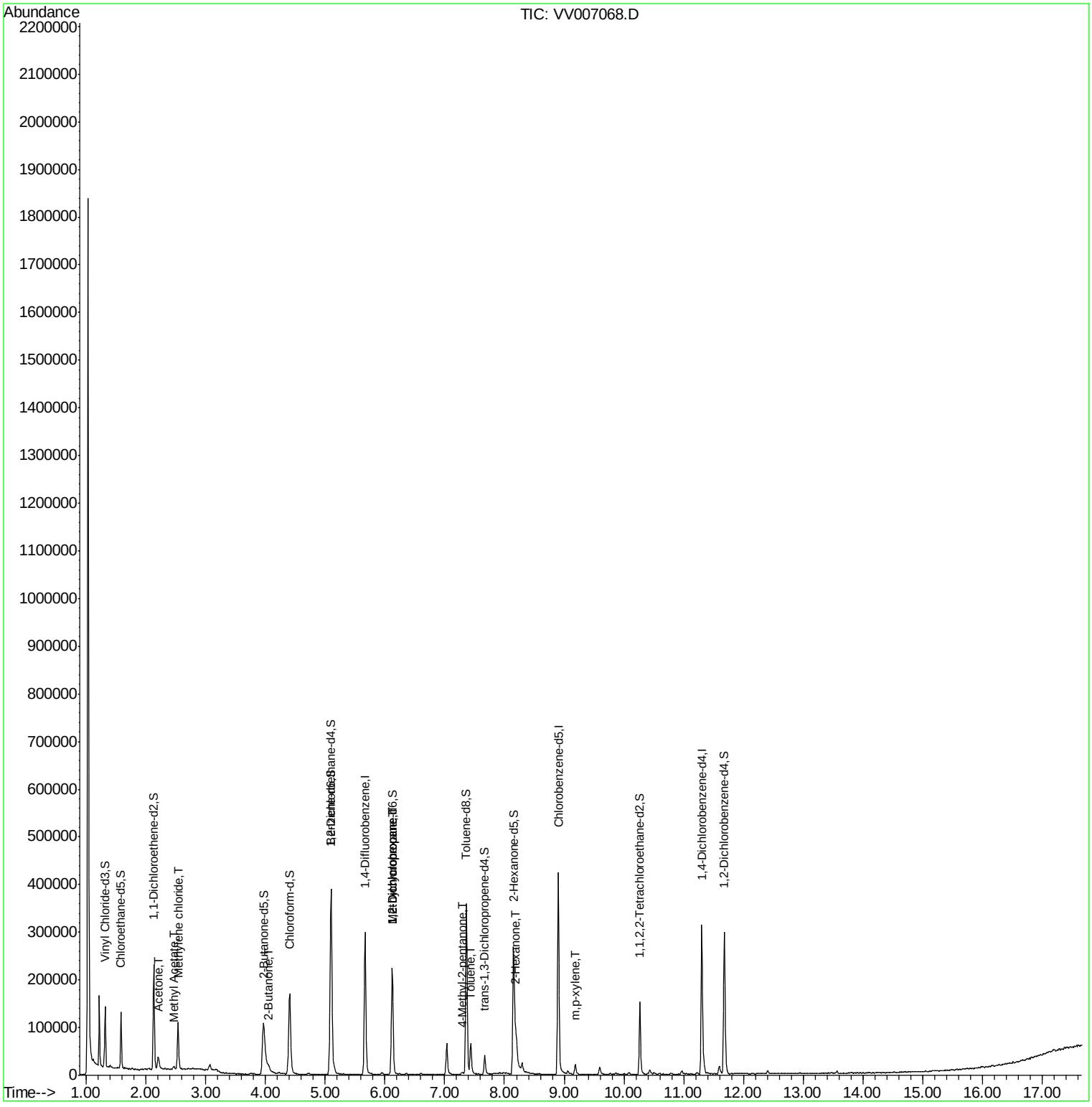
(#) = qualifier out of range (m) = manual integration (+) = signals summed

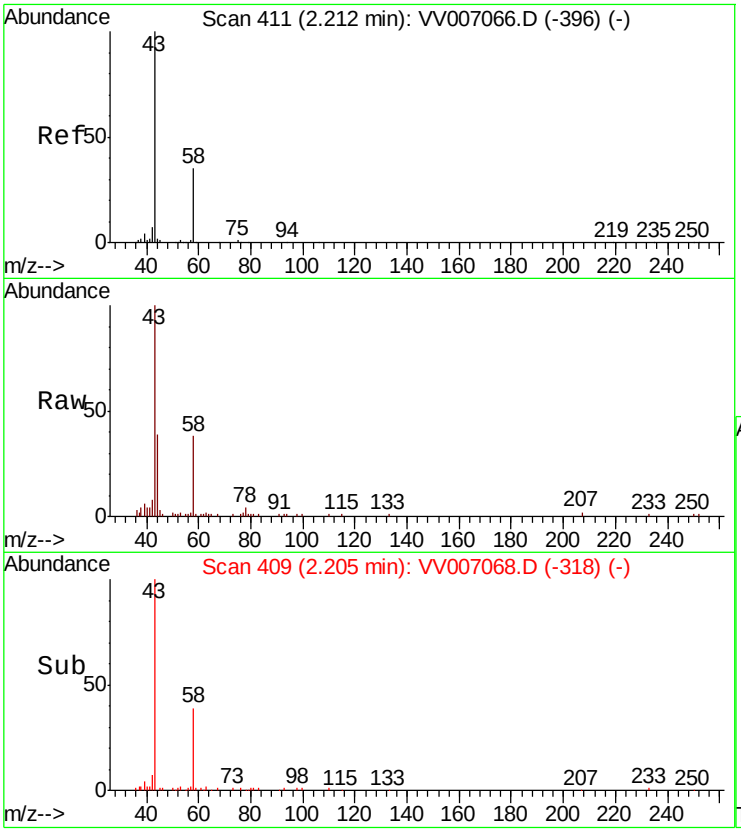
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082018\
Data File : VV007068.D
Acq On : 20 Aug 2018 13:02
Operator : SY/MD
Sample : J4515-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0327

Quant Time: Aug 21 04:06:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 04:05:27 2018
Response via : Initial Calibration



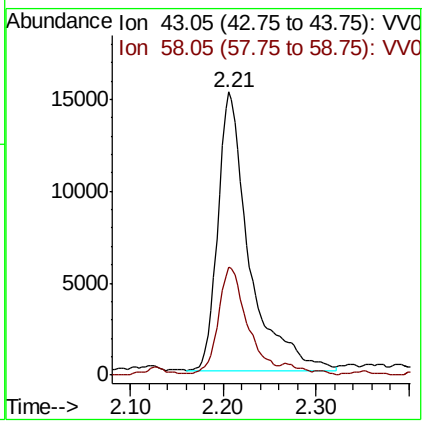


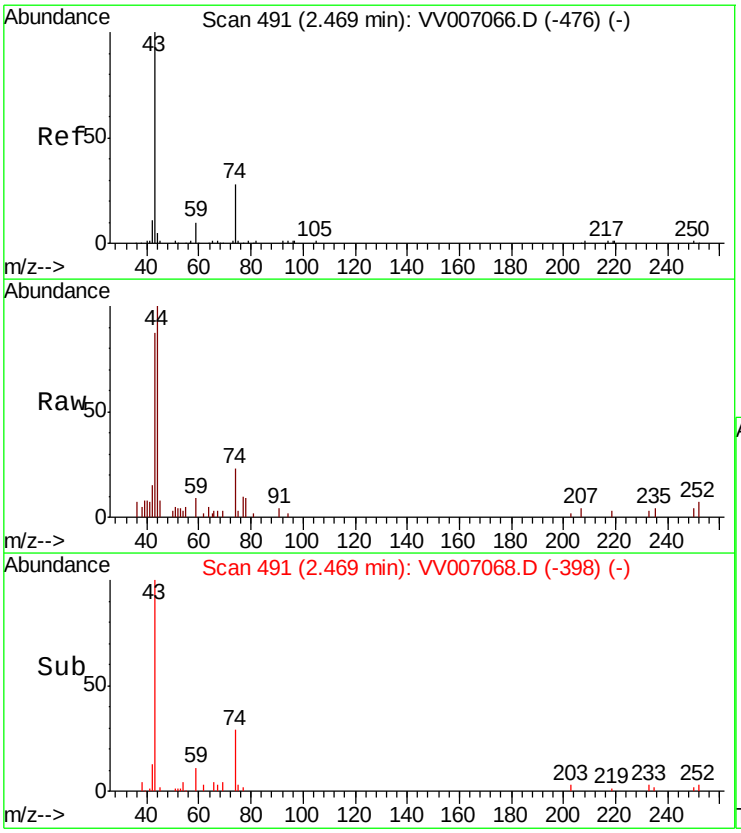
#13
Acetone
Concen: 14.638 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
C0327

Tgt Ion: 43 Resp: 35569

Ion	Ratio	Lower	Upper
43	100		
58	35.0	0.0	71.4

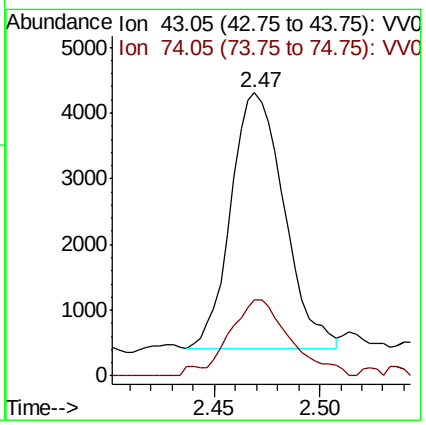


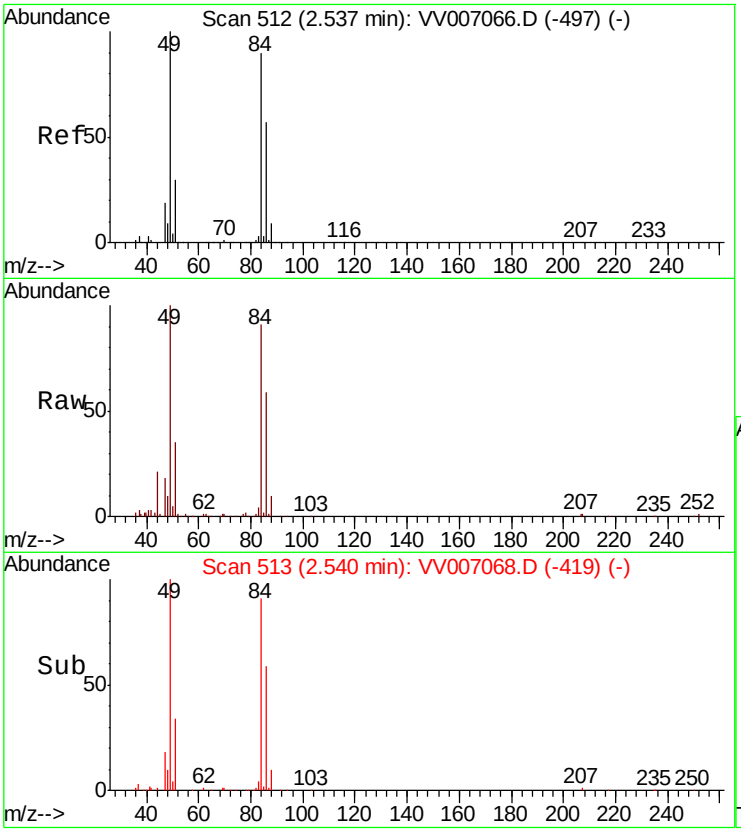


#15
Methyl Acetate
Concen: 0.994 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Tgt Ion: 43 Resp: 6796

Ion	Ratio	Lower	Upper
43	100		
74	34.3	24.6	37.0



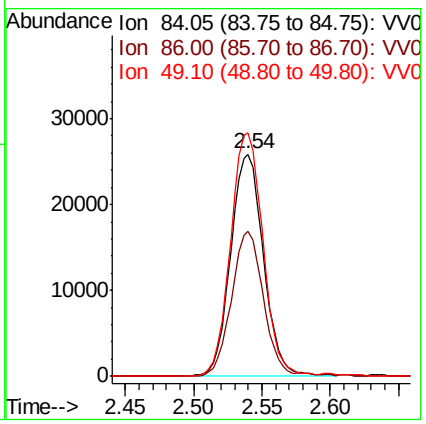


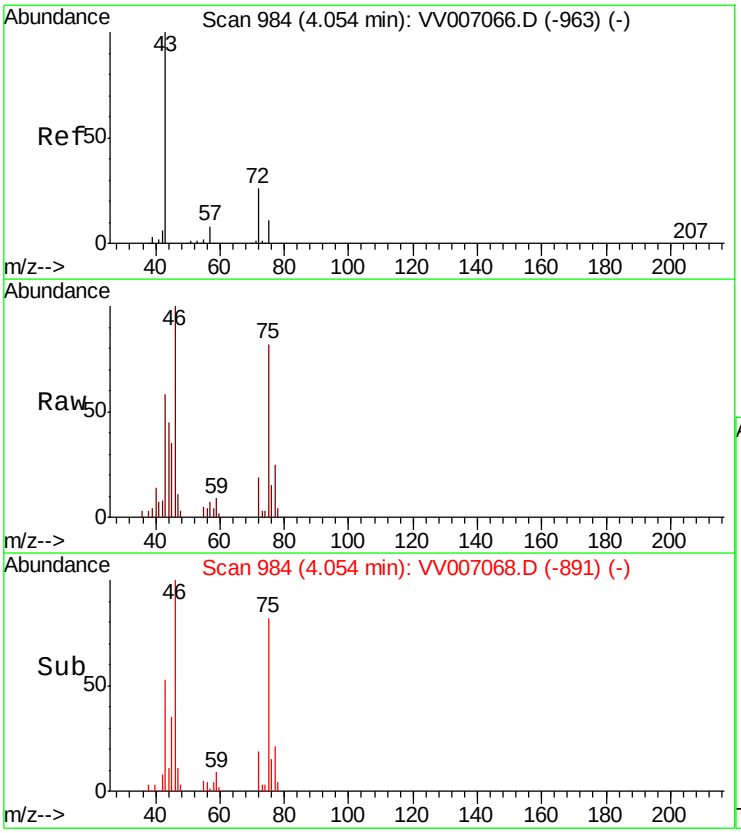
#16
Methylene chloride
Concen: 1.963 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Instrument : MSVOA_V
ClientSampleId : C0327

Tgt Ion: 84 Resp: 43207

Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.7	84.9
49	109.5	78.8	146.4

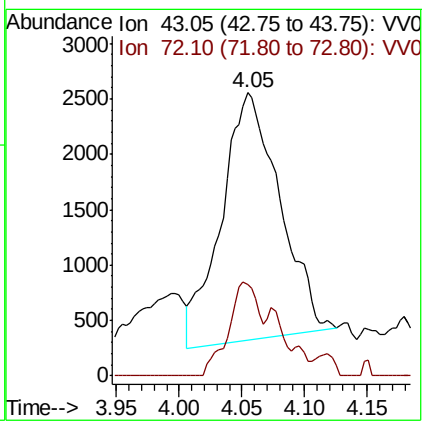


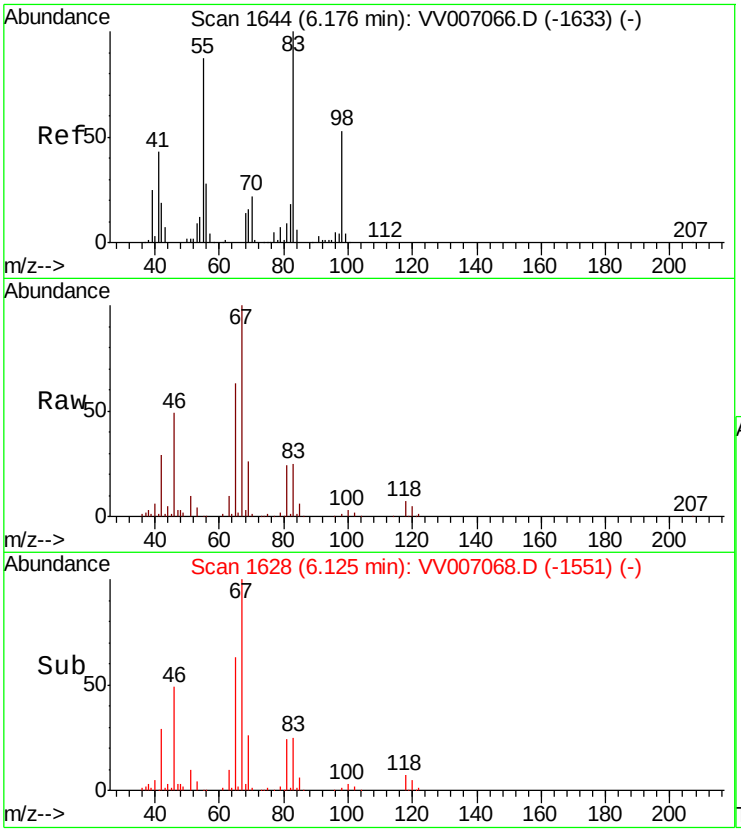


#21
2-Butanone
Concen: 1.373 ug/L
RT: 4.05 min Scan# 984
Delta R.T. -0.00 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Tgt Ion: 43 Resp: 7242

Ion	Ratio	Lower	Upper
43	100		
72	19.7	12.4	37.2



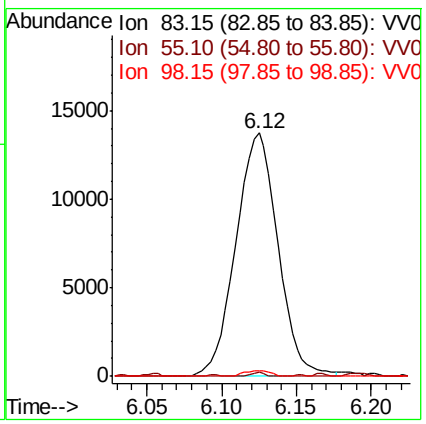


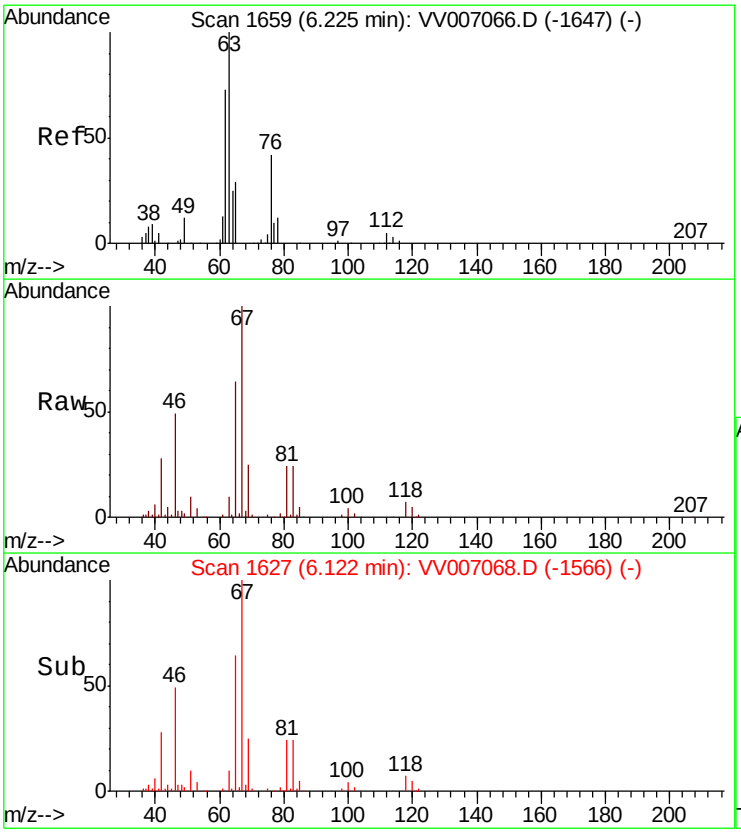
#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Instrument : MSVOA_V
ClientSampleId : C0327

Tgt Ion: 83 Resp: 26941

Ion	Ratio	Lower	Upper
83	100		
55	0.5	68.1	102.1#
98	1.4	37.9	56.9#

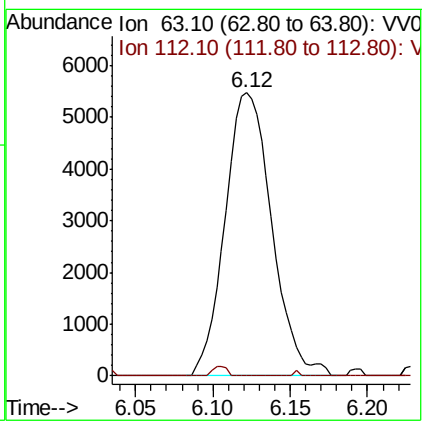


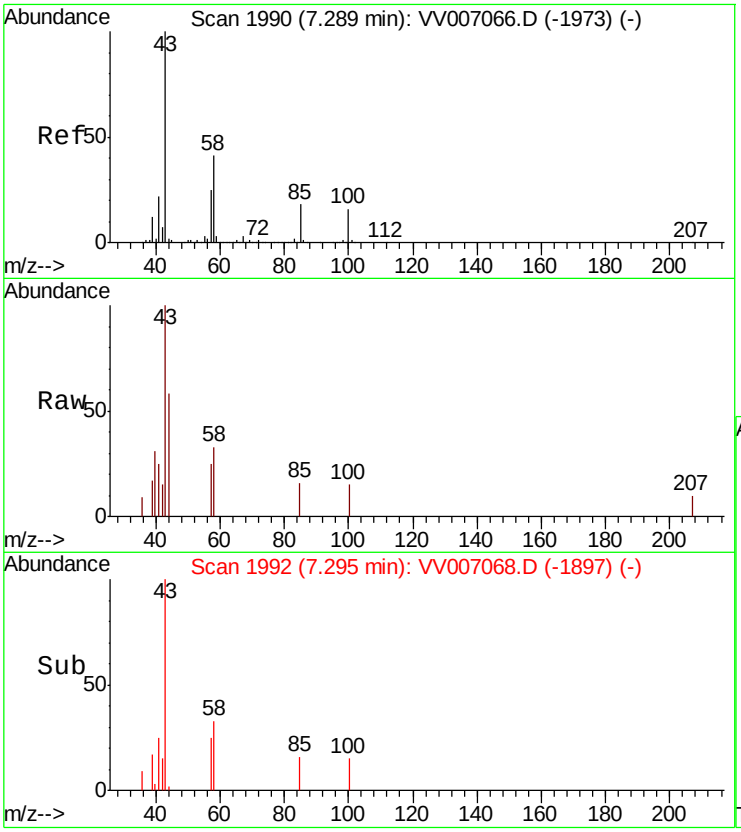


#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Tgt Ion: 63 Resp: 11495

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.5	5.3#



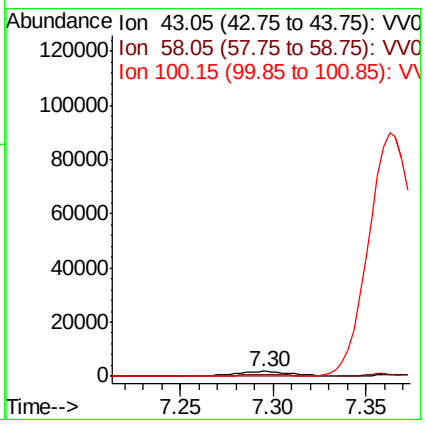


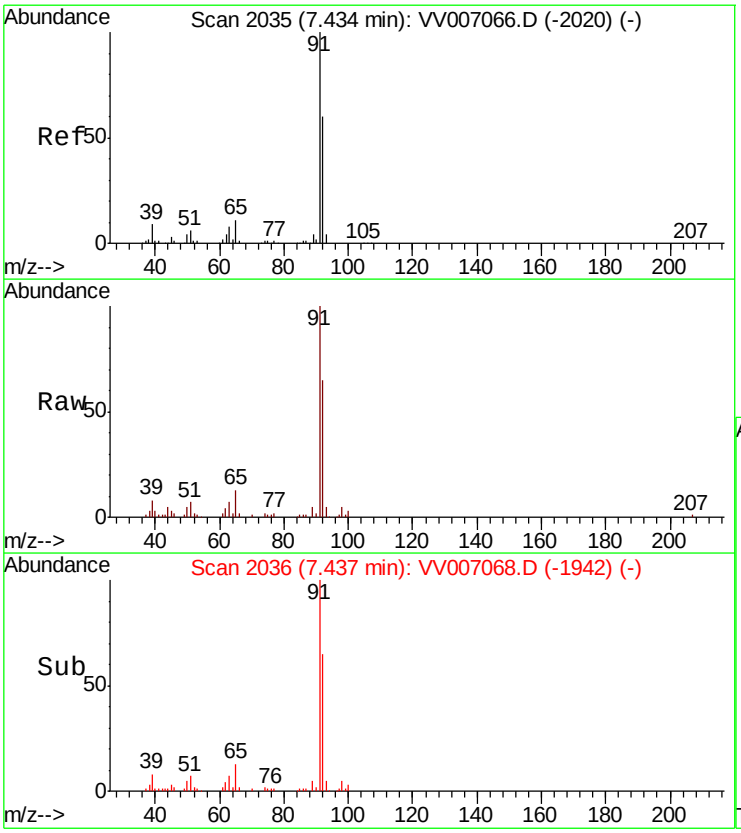
#40
4-Methyl-2-pentanone
Concen: 0.311 ug/L
RT: 7.30 min Scan# 1992
Delta R.T. 0.01 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Instrument : MSVOA_V
ClientSampleId : C0327

Tgt Ion: 43 Resp: 3957

Ion	Ratio	Lower	Upper
43	100		
58	32.9	30.7	46.1
100	0.0	11.2	16.8#

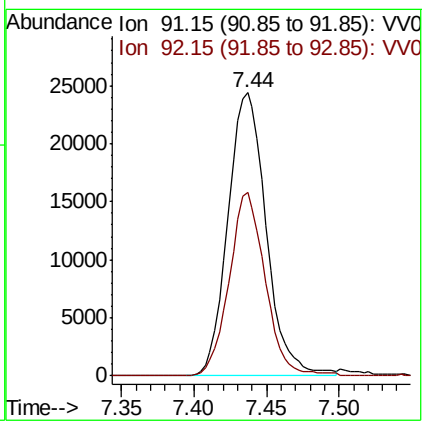


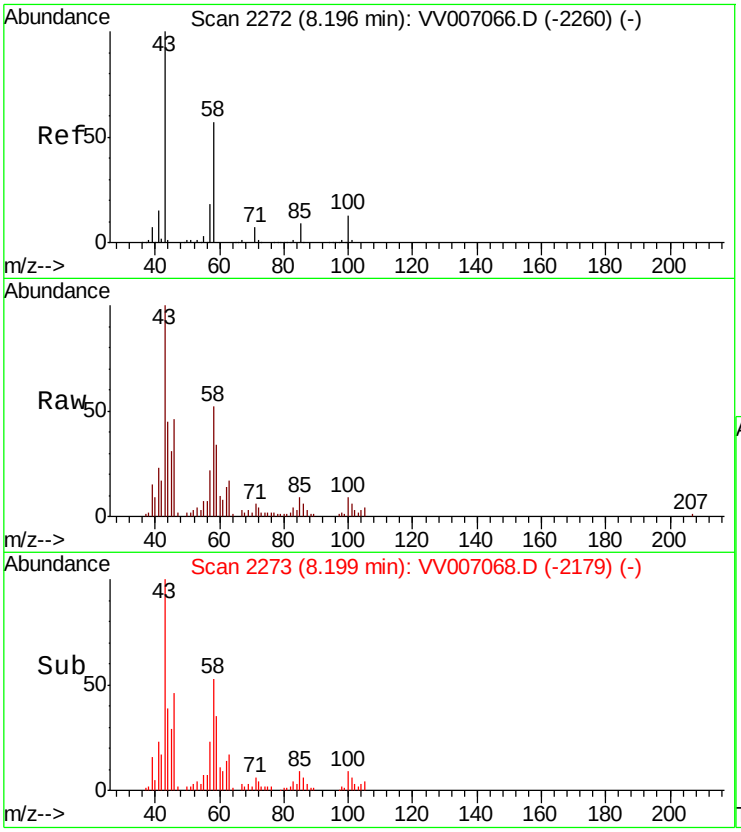


#42
Toluene
Concen: 0.540 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Tgt Ion: 91 Resp: 44726

Ion	Ratio	Lower	Upper
91	100		
92	64.6	40.2	74.6



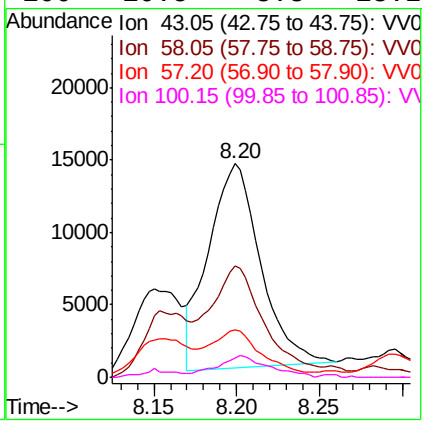


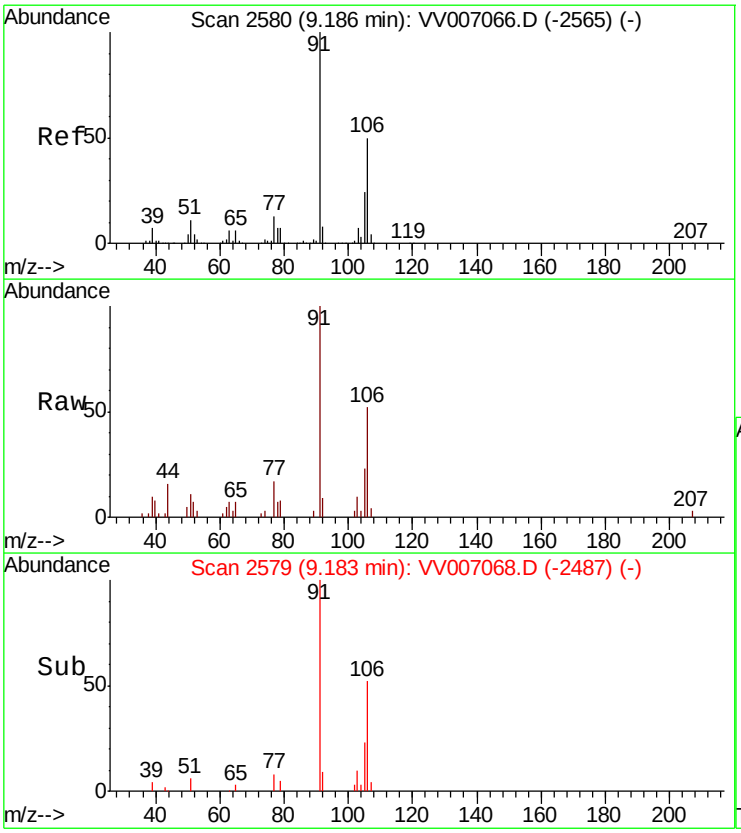
#48
2-Hexanone
Concen: 3.442 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Instrument : MSVOA_V
ClientSampleId : C0327

Tgt Ion: 43 Resp: 30931

Ion	Ratio	Lower	Upper
43	100		
58	50.2	44.2	66.2
57	23.1	14.8	22.2#
100	10.5	8.8	13.2





#53
m,p-xylene
Concen: 0.203 ug/L
RT: 9.18 min Scan# 2579
Delta R.T. -0.00 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Tgt Ion:106 Resp: 6261

Ion	Ratio	Lower	Upper
106	100		
91	190.7	141.6	263.0