

Data File : VV007661.D
Acq On : 20 Sep 2018 18:11
Operator : SY/MD
Sample : J4989-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOR5

Quant Time: Sep 21 01:39:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	109503	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101110	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53872	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18597	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.59	69	19276	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.13	63	35489	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	3.96	46	52969	46.14	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.28%
24) Chloroform-d	4.41	84	46605	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.09	65	24493	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.10	84	88735	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.12	67	26479	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.36	98	88060	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.67	79	9858	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.14	63	39217	42.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21436	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	41171	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

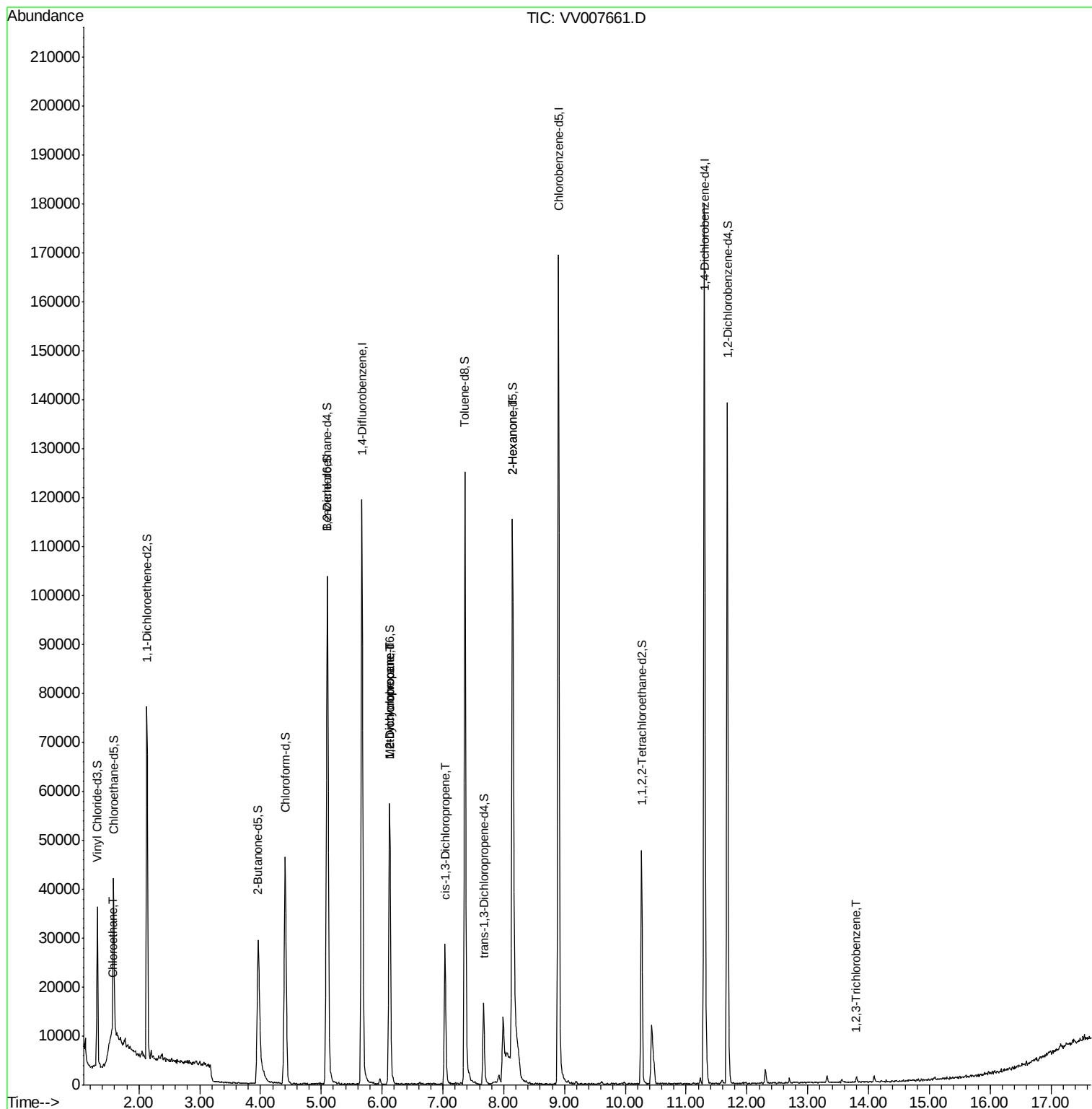
					Qvalue	
8) Chloroethane	1.56	64	18859	3.641	ug/L #	50
35) Methylcyclohexane	6.12	83	6687	0.548	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3070	0.473	ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	830	0.088	ug/L #	66
48) 2-Hexanone	8.14	43	5817	2.341	ug/L #	86
70) 1,2,3-Trichlorobenzene	13.80	180	637	0.055	ug/L #	89

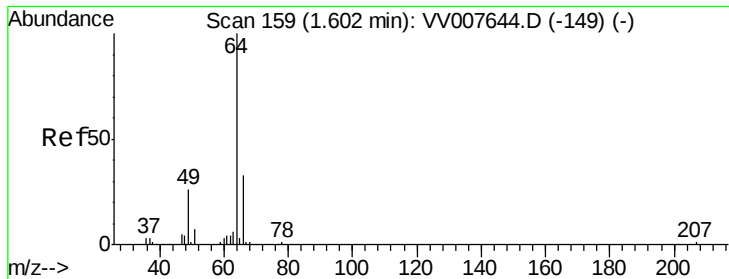
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 3.641 ug/L

RT: 1.56 min Scan# 145

Delta R.T. -0.04 min

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MSVOA_V

ClientSampleId :

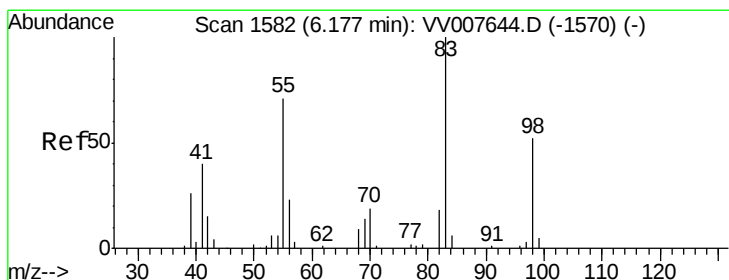
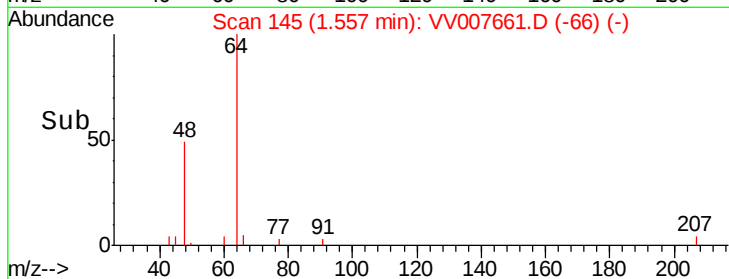
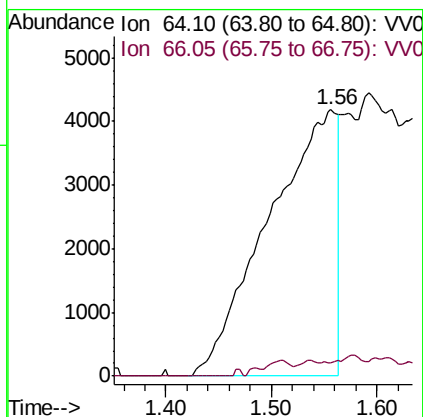
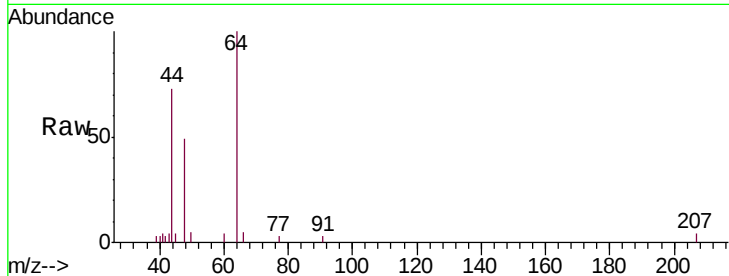
ET0R5

Tgt Ion: 64 Resp: 18859

Ion Ratio Lower Upper

64 100

66 5.1 23.4 43.4#



#35

Methylcyclohexane

Concen: 0.548 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

Lab File: VV007661.D

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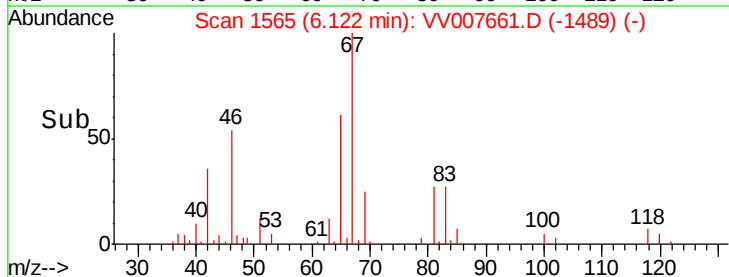
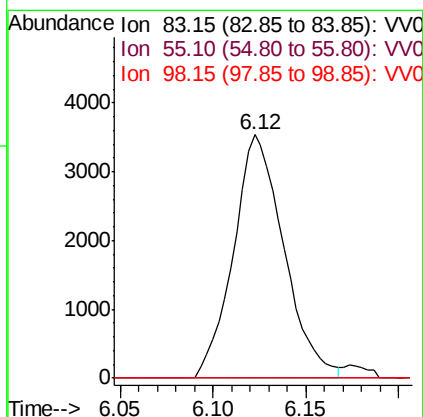
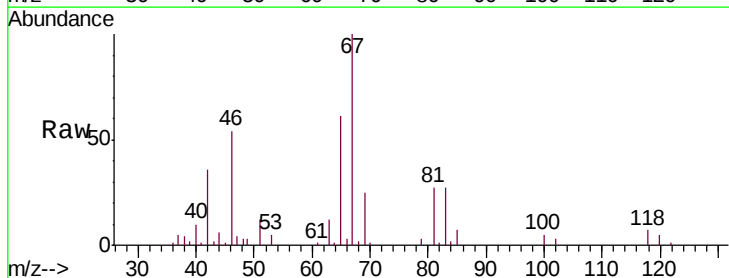
Tgt Ion: 83 Resp: 6687

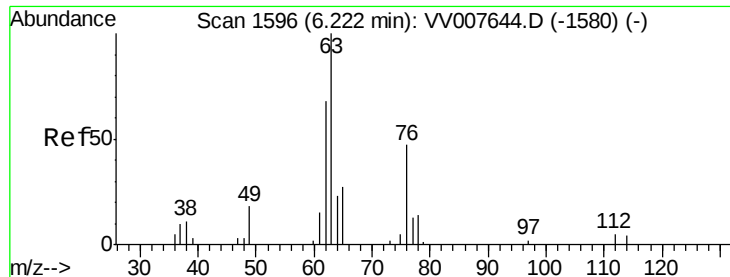
Ion Ratio Lower Upper

83 100

55 0.0 54.8 82.2#

98 0.0 40.7 61.1#

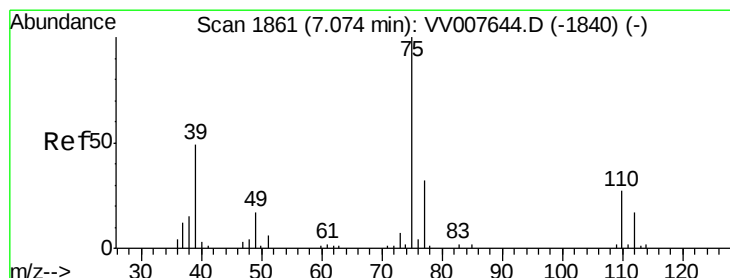
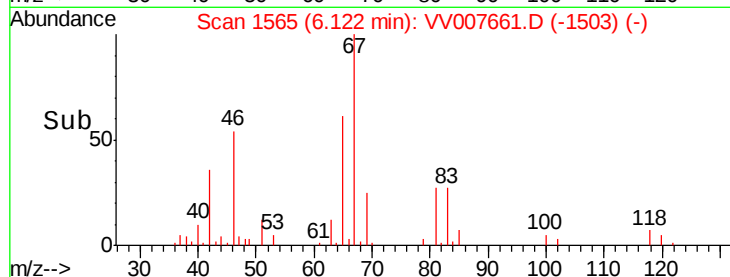
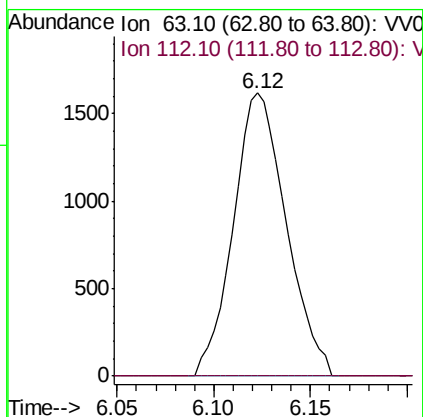
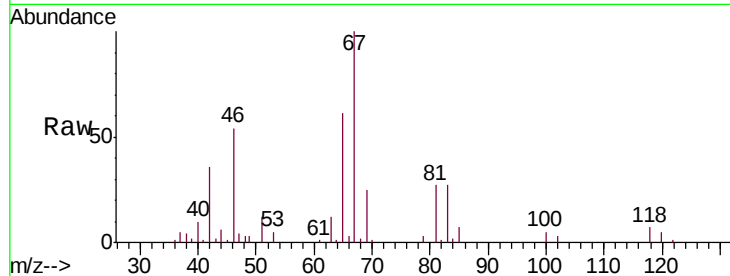




#37
 1,2-Dichloropropane
 Concen: 0.473 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV007661.D
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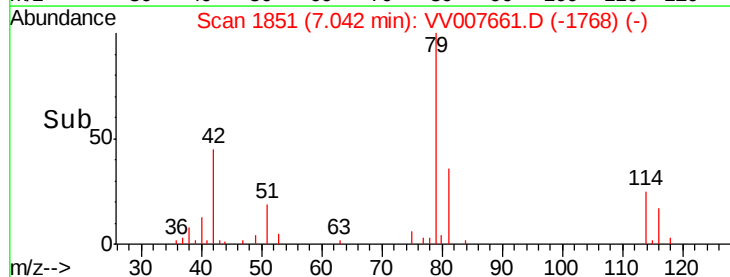
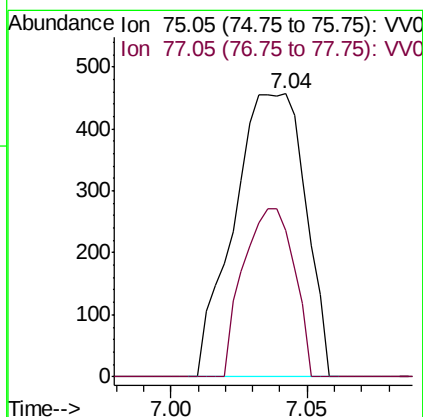
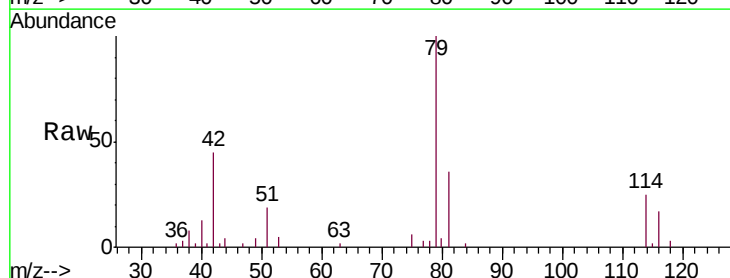
Instrument :
 MSVOA_V
 ClientSampled :
 ET0R5

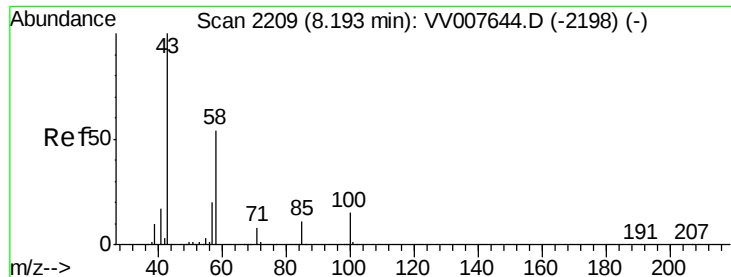
Tgt Ion: 63 Resp: 3070
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.04 min Scan# 1851
 Delta R.T. -0.03 min
 Lab File: VV007661.D
 Acq: 20 Sep 2018 18:11

Tgt Ion: 75 Resp: 830
 Ion Ratio Lower Upper
 75 100
 77 51.6 22.7 42.3#

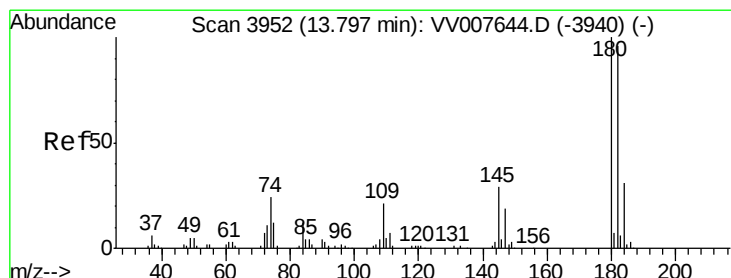
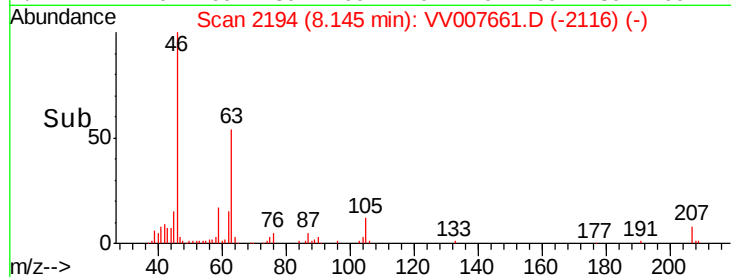
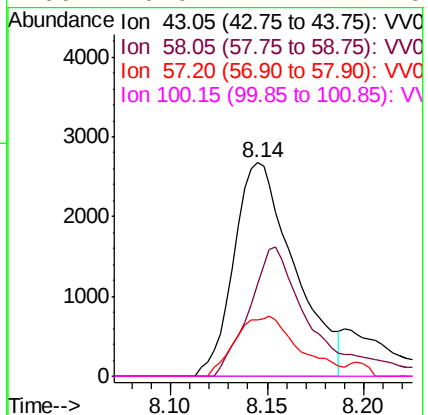
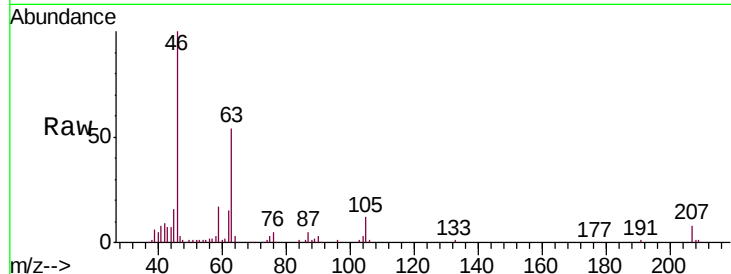




#48
 2-Hexanone
 Concen: 2.341 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV007661.D
 Acq: 20 Sep 2018 18:11

Instrument :
 MSVOA_V
 ClientSampled :
 ET0R5

Tgt Ion: 43 Resp: 5817
 Ion Ratio Lower Upper
 43 100
 58 61.4 45.3 67.9
 57 29.4 16.6 24.8#
 100 0.0 11.4 17.0#



#70
 1,2,3-Trichlorobenzene
 Concen: 0.055 ug/L
 RT: 13.80 min Scan# 3953
 Delta R.T. 0.00 min
 Lab File: VV007661.D
 Acq: 20 Sep 2018 18:11

Tgt Ion: 180 Resp: 637
 Ion Ratio Lower Upper
 180 100
 182 96.4 79.7 119.5
 145 9.7 23.9 35.9#

