

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007432.D
 Acq On : 06 Sep 2018 20:22
 Operator : SY/MD
 Sample : J4719-12DL 10X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 01:34:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 01:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	543358	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	538352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	197168	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170624	43.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.92%
7) Chloroethane-d5	1.70	69	175	0.07	ug/L	0.14
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.14%#
11) 1,1-Dichloroethene-d2	2.24	63	184	0.03	ug/L	0.11
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	3.96	46	195070	61.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.79%
24) Chloroform-d	4.41	84	330456	41.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.32%
26) 1,2-Dichloroethane-d4	5.09	65	207393	42.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.64%
32) Benzene-d6	5.10	84	667564	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.28%
36) 1,2-Dichloropropane-d6	6.12	67	223421	41.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.18%
41) Toluene-d8	7.36	98	549106	39.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.62%#
43) trans-1,3-Dichloropropene-	7.67	79	79331	34.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.50%
47) 2-Hexanone-d5	8.14	63	148470	69.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.65%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	298143	40.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.28%
64) 1,2-Dichlorobenzene-d4	11.68	152	195640	46.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.34%

Target Compounds

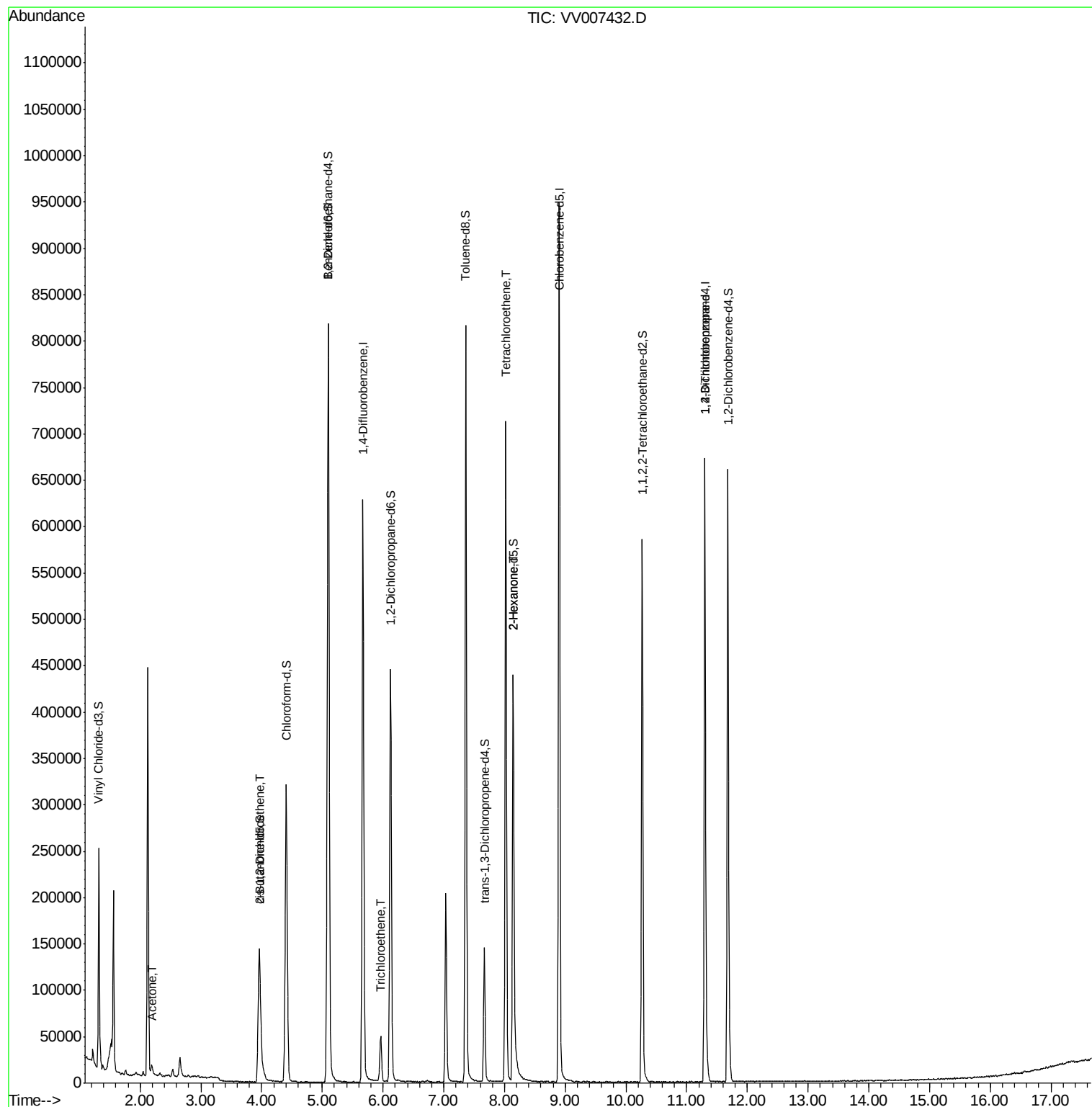
					Ovalue
13) Acetone	2.19	43	4780	2.543 ug/L	97
20) cis-1,2-Dichloroethene	3.96	96	6240	1.446 ug/L	96
34) Trichloroethene	5.96	95	16017	3.810 ug/L	93
46) Tetrachloroethene	8.02	164	170825	50.536 ug/L	98
48) 2-Hexanone	8.14	43	18018	4.226 ug/L #	70
59) 1,2,3-Trichloropropane	11.30	75	21945	3.899 ug/L #	88

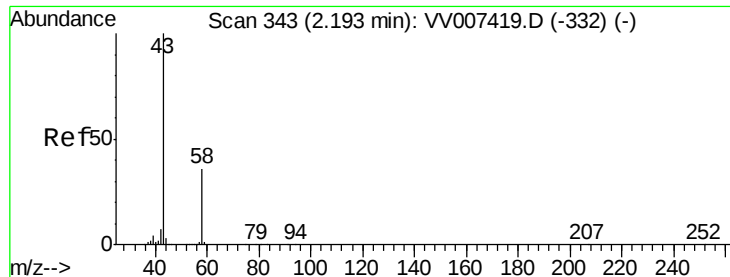
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 07 01:29:25 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.543 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV007432.D

Acq: 06 Sep 2018 20:22

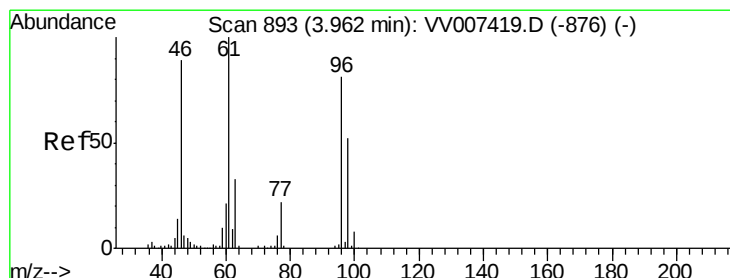
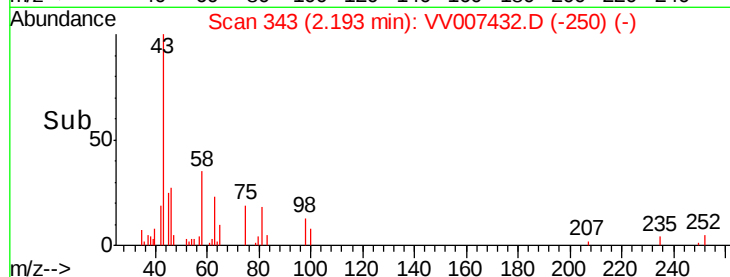
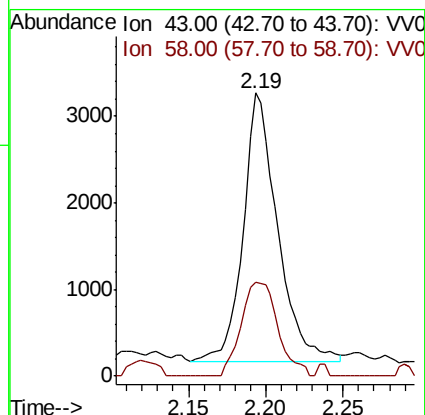
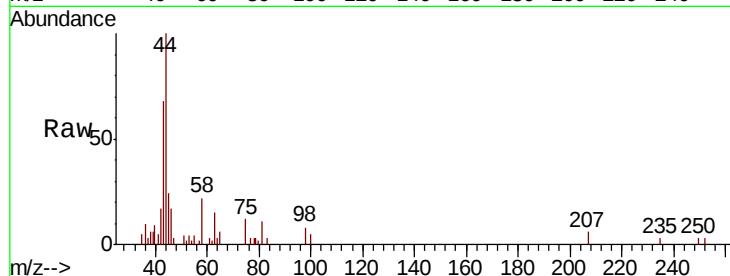
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4780

Ion Ratio Lower Upper

43 100

58 37.6 0.0 71.2



#20

cis-1,2-Dichloroethene

Concen: 1.446 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV007432.D

Acq: 06 Sep 2018 20:22

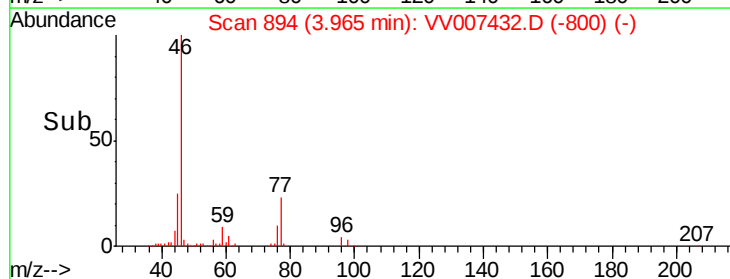
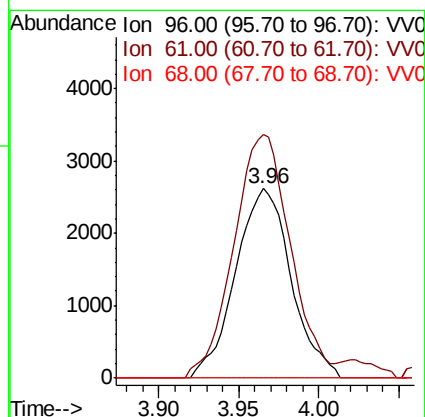
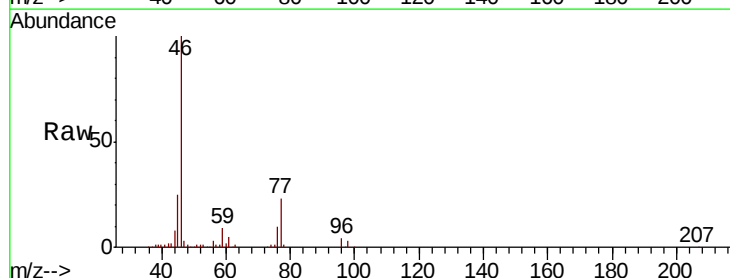
Tgt Ion: 96 Resp: 6240

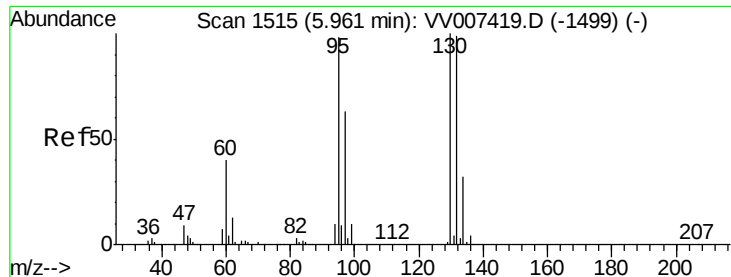
Ion Ratio Lower Upper

96 100

61 128.5 86.8 161.2

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 3.810 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007432.D

Acq: 06 Sep 2018 20:22

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 95 Resp: 16017

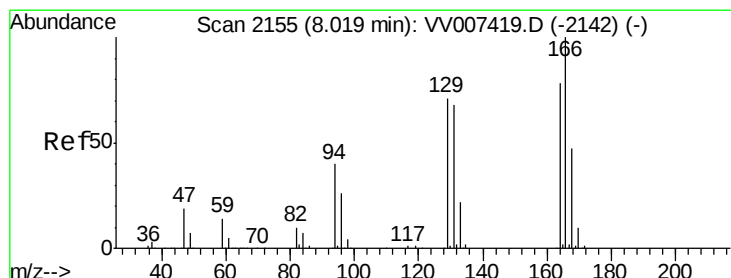
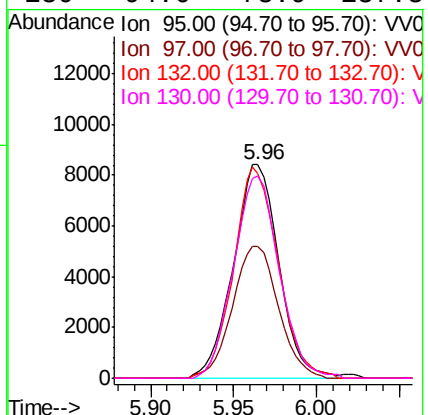
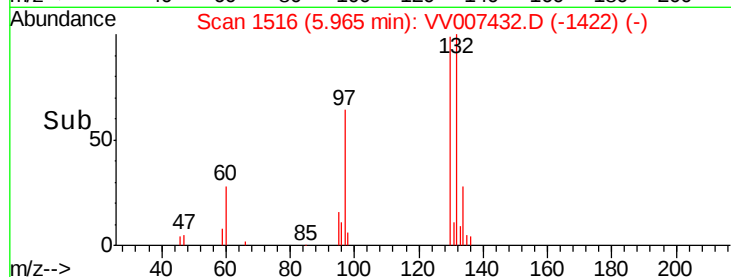
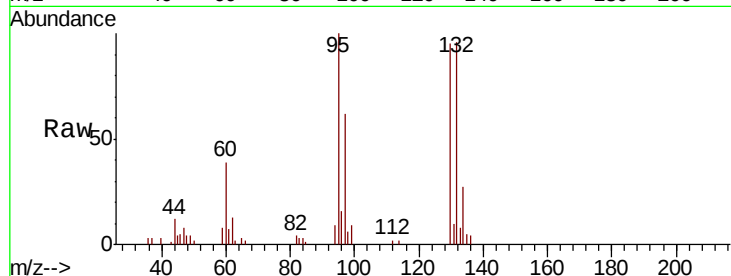
Ion Ratio Lower Upper

95 100

97 61.7 46.1 85.7

132 96.0 70.8 131.6

130 94.6 73.9 137.3



#46

Tetrachloroethene

Concen: 50.536 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007432.D

Acq: 06 Sep 2018 20:22

Tgt Ion: 164 Resp: 170825

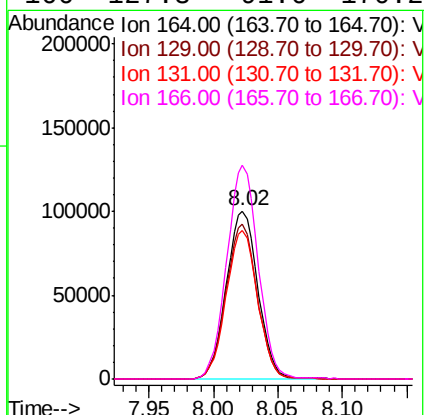
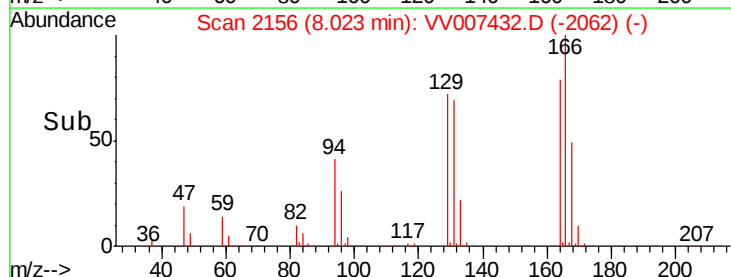
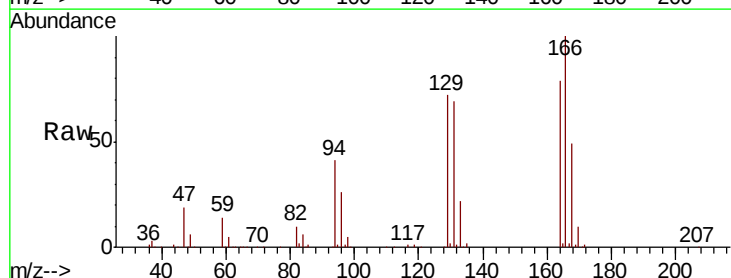
Ion Ratio Lower Upper

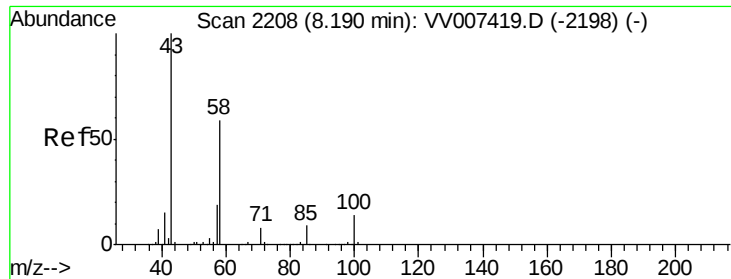
164 100

129 92.2 63.9 118.7

131 88.4 62.6 116.2

166 127.3 91.6 170.2

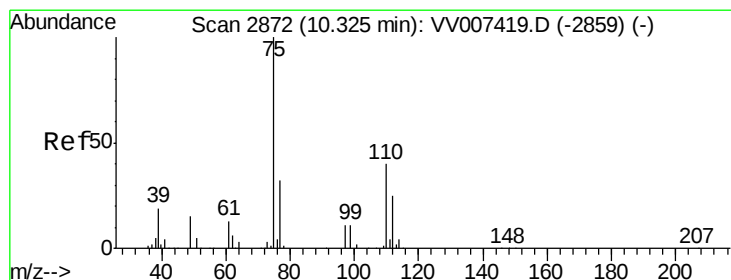
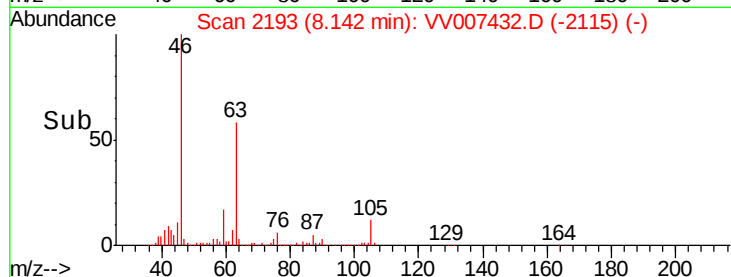
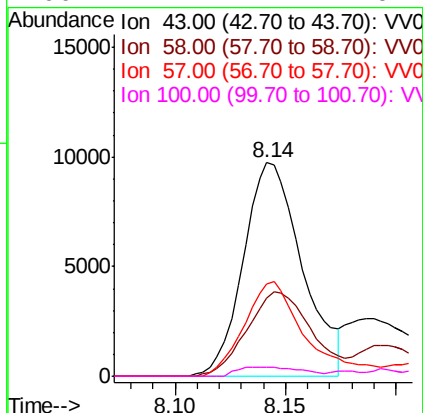
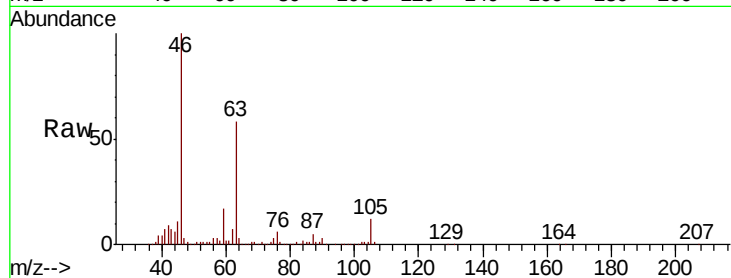




#48
 2-Hexanone
 Concen: 4.226 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV007432.D
 Acq: 06 Sep 2018 20:22

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 43 Resp: 18018
 Ion Ratio Lower Upper
 43 100
 58 43.3 48.6 72.8#
 57 45.7 16.2 24.2#
 100 4.7 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 3.899 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.97 min
 Lab File: VV007432.D
 Acq: 06 Sep 2018 20:22

Tgt Ion: 75 Resp: 21945
 Ion Ratio Lower Upper
 75 100
 77 38.5 25.5 38.3#

