

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007369.D
 Acq On : 05 Sep 2018 08:45
 Operator : SY/MD
 Sample : J4678-11
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FC7

Quant Time: Sep 06 00:44:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 00:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	540147	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	518914	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	188901	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161086	41.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.50%
7) Chloroethane-d5	1.57	69	104726	41.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.88%
11) 1,1-Dichloroethene-d2	2.13	63	225230	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.28%
21) 2-Butanone-d5	3.96	46	244540	77.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.92%
24) Chloroform-d	4.41	84	342578	42.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.84%
26) 1,2-Dichloroethane-d4	5.09	65	214943	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
32) Benzene-d6	5.11	84	682705	43.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.30%
36) 1,2-Dichloropropane-d6	6.12	67	235479	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.86%
41) Toluene-d8	7.37	98	552791	41.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.12%
43) trans-1,3-Dichloropropene-	7.67	79	85722	38.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.80%
47) 2-Hexanone-d5	8.14	63	151827	73.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	292193	40.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.64%
64) 1,2-Dichlorobenzene-d4	11.68	152	200587	49.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.82%

Target Compounds

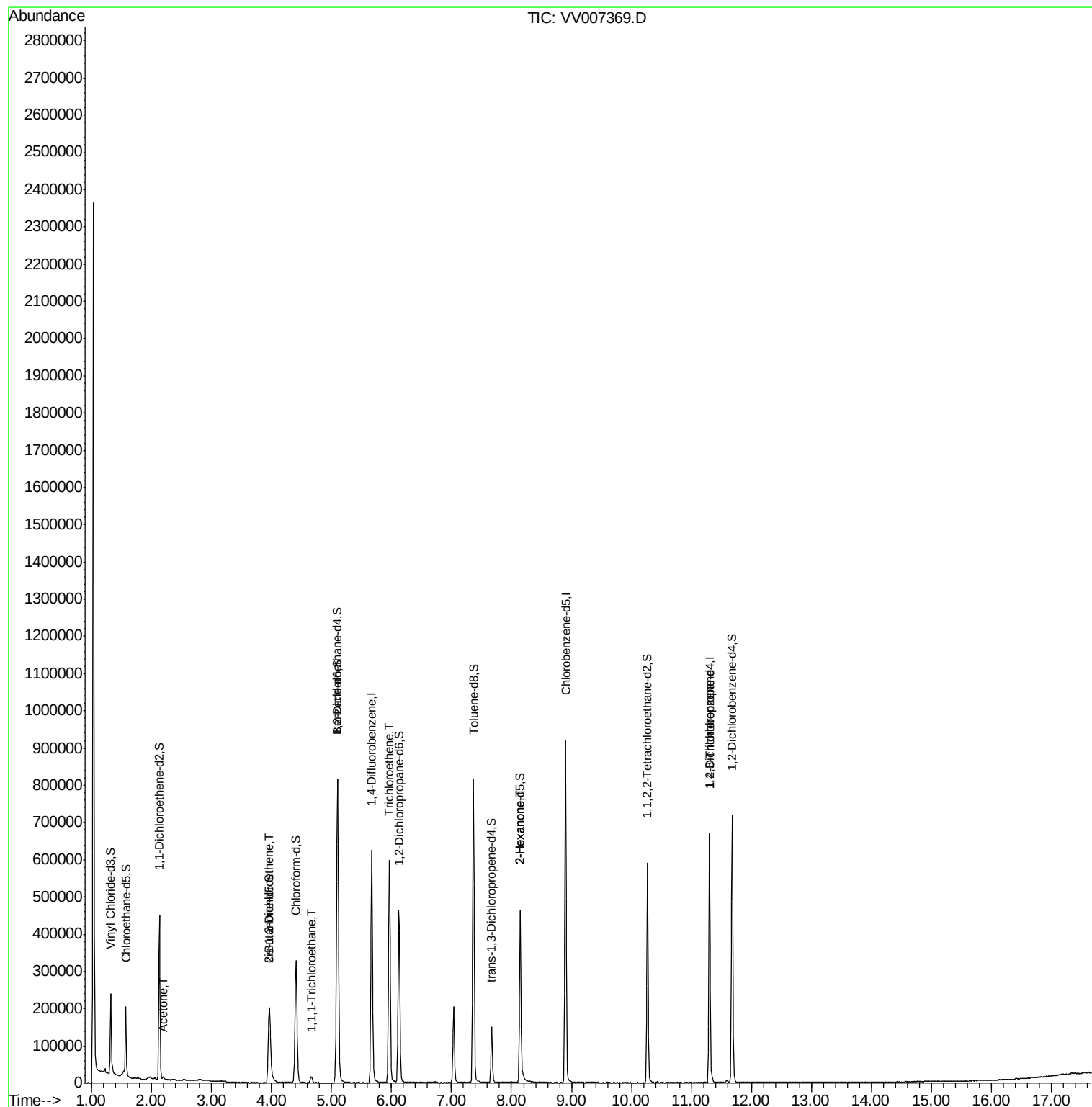
					Qvalue
13) Acetone	2.20	43	3706	1.983 ug/L	88
20) cis-1,2-Dichloroethene	3.97	96	35151	8.197 ug/L	98
30) 1,1,1-Trichloroethane	4.67	97	12335	1.946 ug/L	97
34) Trichloroethene	5.96	95	211016	52.077 ug/L	99
48) 2-Hexanone	8.14	43	19896	4.841 ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	20867	3.846 ug/L	94

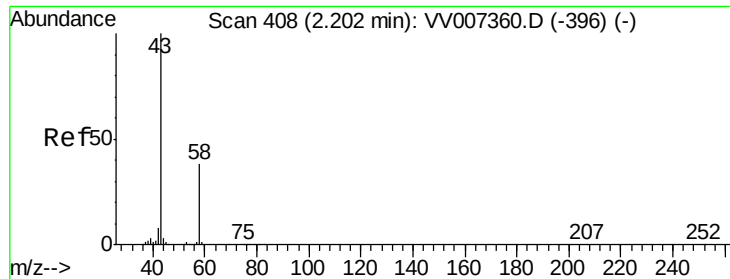
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 06 00:43:59 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.983 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.00 min

Lab File: VV007369.D

Acq: 05 Sep 2018 08:45

Instrument :

MSVOA_V

ClientSampled :

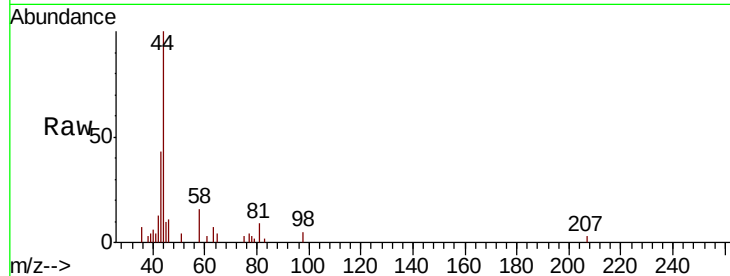
E5FC7

Tgt Ion: 43 Resp: 3706

Ion Ratio Lower Upper

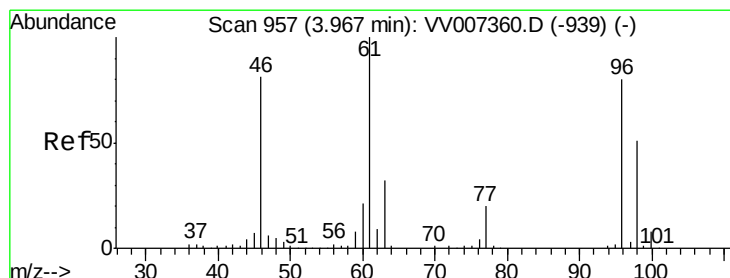
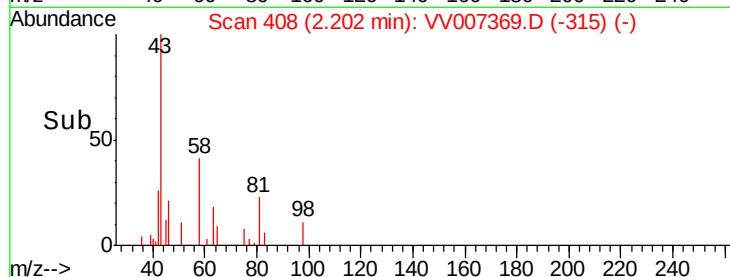
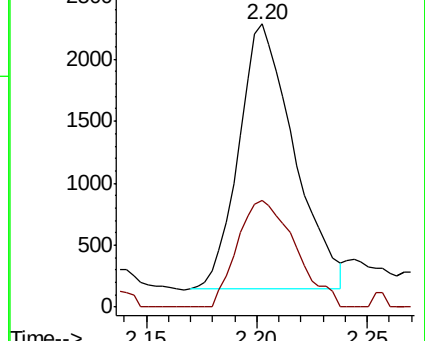
43 100

58 42.5 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007360.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VV007360.D (-396) (-)



#20

cis-1,2-Dichloroethene

Concen: 8.197 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.00 min

Lab File: VV007369.D

Acq: 05 Sep 2018 08:45

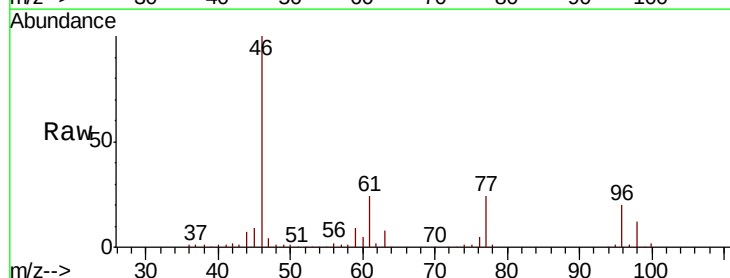
Tgt Ion: 96 Resp: 35151

Ion Ratio Lower Upper

96 100

61 121.3 86.8 161.2

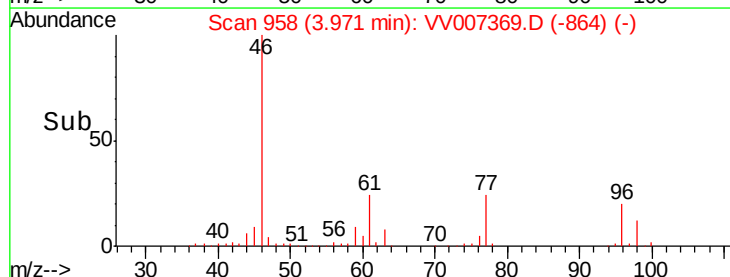
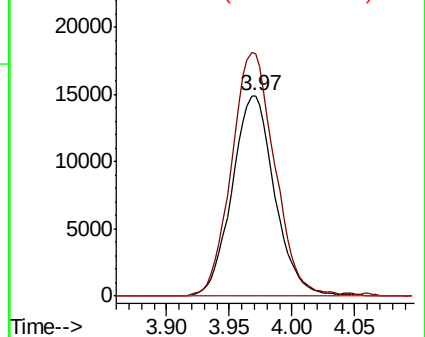
68 0.0 0.0 0.0

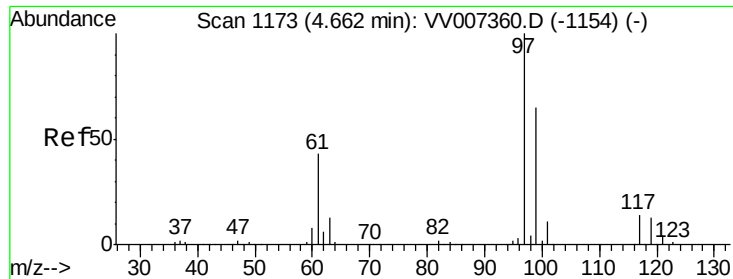


Abundance Ion 96.00 (95.70 to 96.70): VV007360.D (-939) (-)

Ion 61.00 (60.70 to 61.70): VV007360.D (-939) (-)

Ion 68.00 (67.70 to 68.70): VV007360.D (-939) (-)

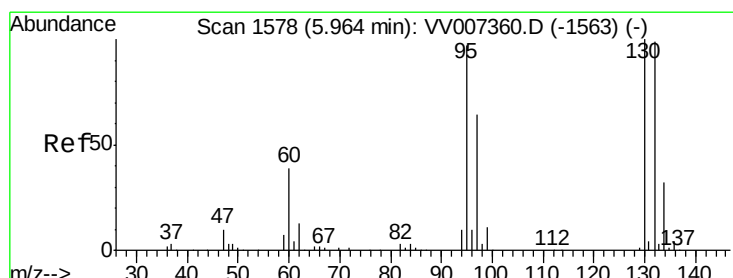
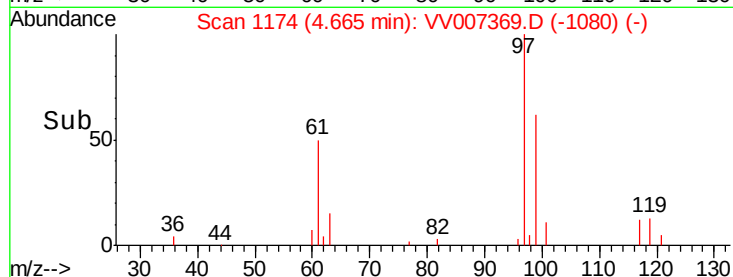
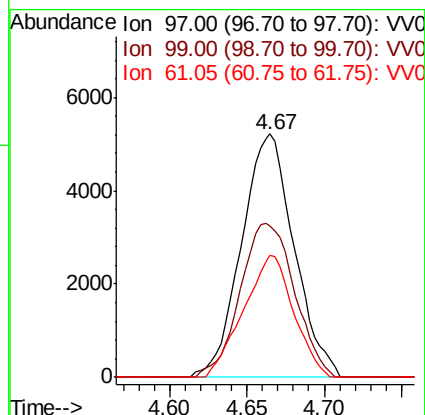
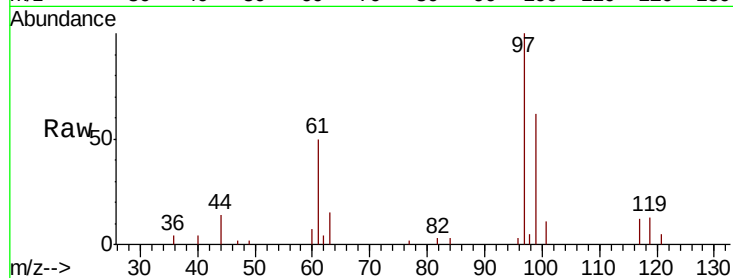




#30
 1,1,1-Trichloroethane
 Concen: 1.946 ug/L
 RT: 4.67 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VV007369.D
 Acq: 05 Sep 2018 08:45

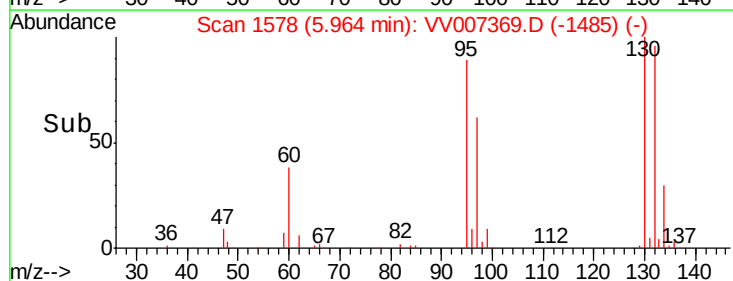
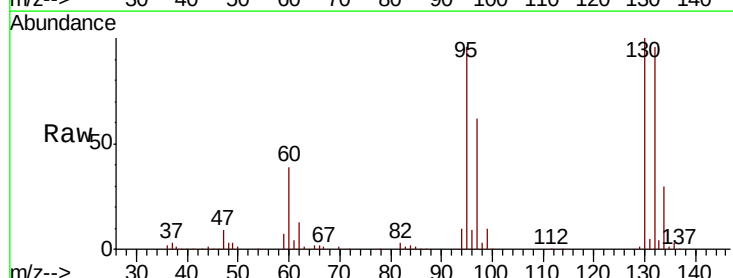
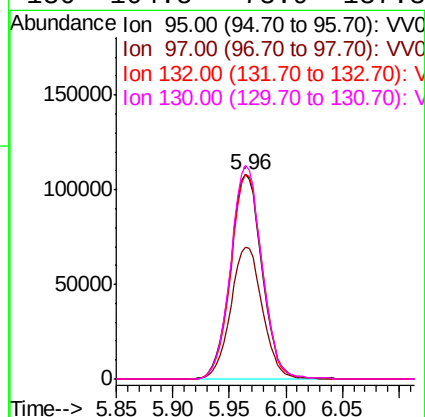
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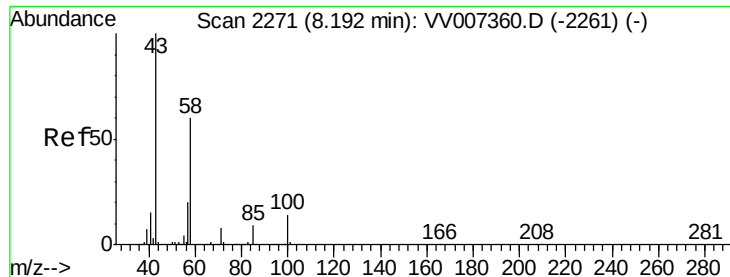
Tgt Ion: 97 Resp: 12335
 Ion Ratio Lower Upper
 97 100
 99 65.5 52.1 78.1
 61 47.7 34.6 51.8



#34
 Trichloroethene
 Concen: 52.077 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV007369.D
 Acq: 05 Sep 2018 08:45

Tgt Ion: 95 Resp: 211016
 Ion Ratio Lower Upper
 95 100
 97 64.7 46.1 85.7
 132 100.5 70.8 131.6
 130 104.5 73.9 137.3

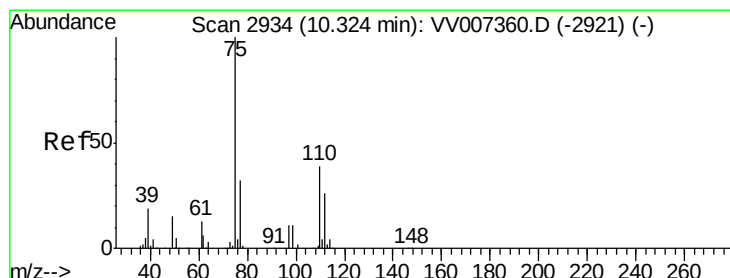
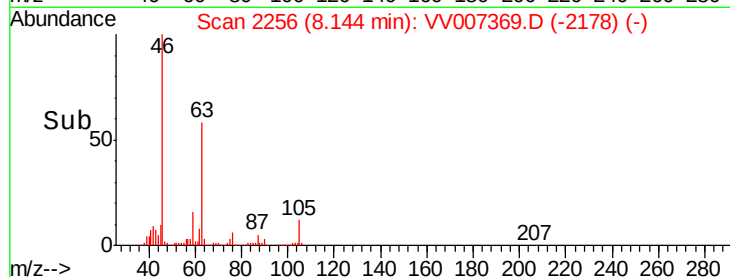
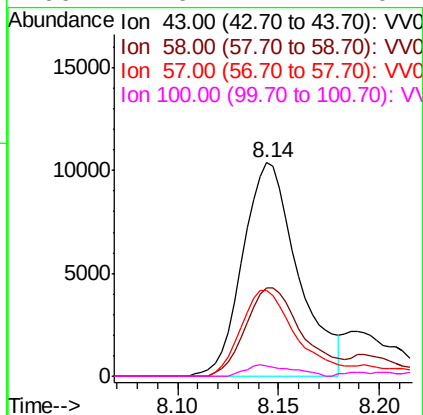
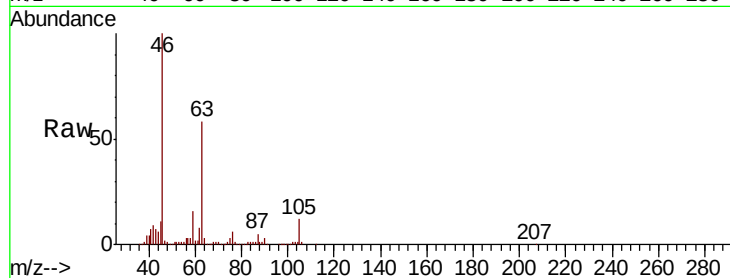




#48
 2-Hexanone
 Concen: 4.841 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV007369.D
 Acq: 05 Sep 2018 08:45

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FC7

Tgt Ion: 43 Resp: 19896
 Ion Ratio Lower Upper
 43 100
 58 42.7 48.6 72.8#
 57 40.3 16.2 24.2#
 100 4.6 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 3.846 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007369.D
 Acq: 05 Sep 2018 08:45

Tgt Ion: 75 Resp: 20867
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.5 38.3

