

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007413.D
 Acq On : 06 Sep 2018 03:53
 Operator : SY/MD
 Sample : J4751-05 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH6

Quant Time: Sep 06 04:22:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	471708	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	476625	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	174730	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	136640	40.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.12%
7) Chloroethane-d5	1.56	69	109714	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.42%
11) 1,1-Dichloroethene-d2	2.12	63	187226	31.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.08%
21) 2-Butanone-d5	3.96	46	221120	80.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.68%
24) Chloroform-d	4.40	84	324721	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.09	65	208702	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
32) Benzene-d6	5.10	84	620463	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.38%
36) 1,2-Dichloropropane-d6	6.12	67	216765	45.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.06%
41) Toluene-d8	7.36	98	476431	38.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.06%#
43) trans-1,3-Dichloropropene-	7.67	79	81453	39.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.44%
47) 2-Hexanone-d5	8.14	63	183457	97.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	315323	47.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.92%
64) 1,2-Dichlorobenzene-d4	11.68	152	190859	50.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.64%

Target Compounds

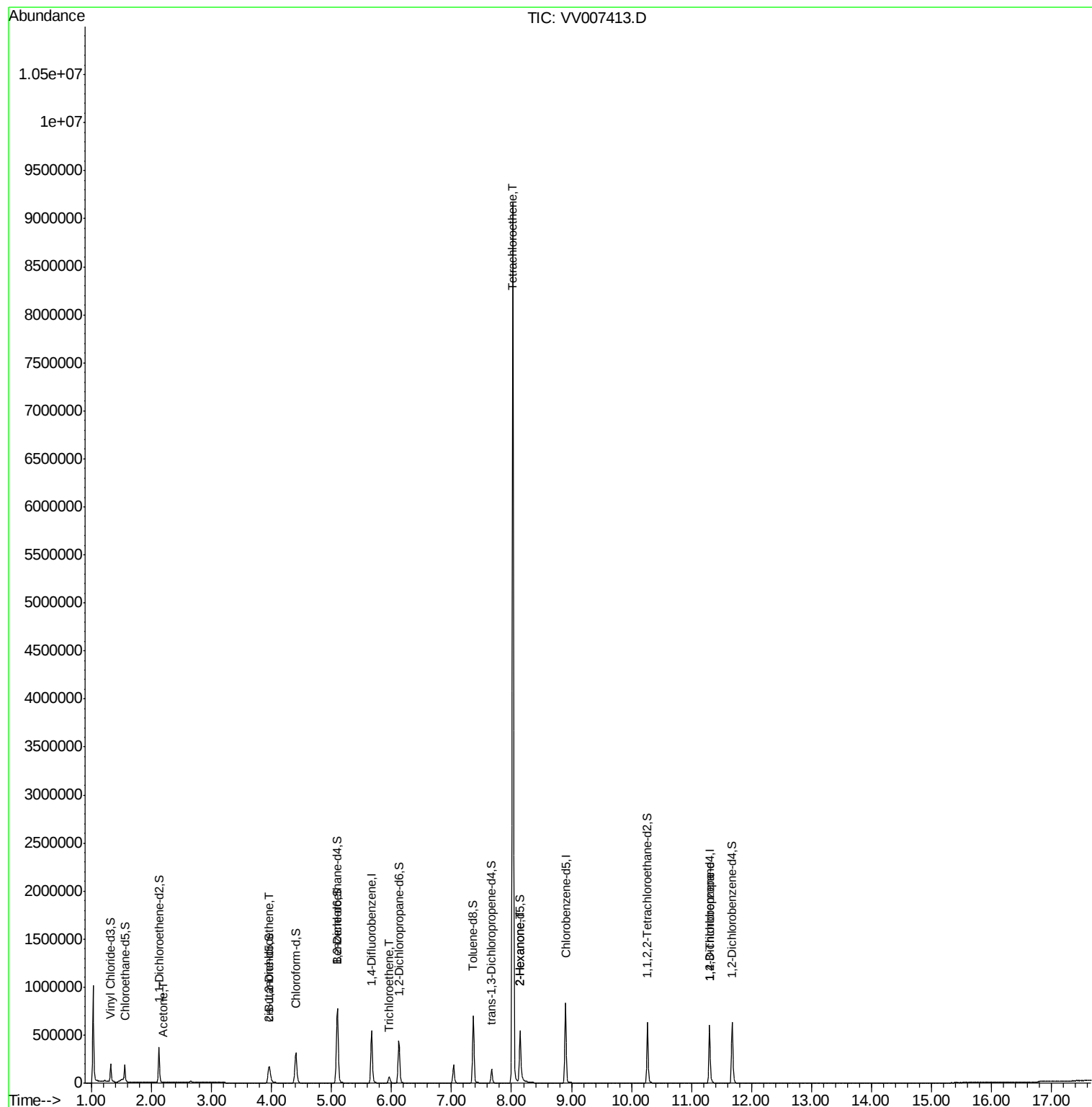
					Qvalue
13) Acetone	2.20	43	2693	1.650 ug/L	84
20) cis-1,2-Dichloroethene	3.97	96	12207	3.260 ug/L	93
34) Trichloroethene	5.96	95	20133	5.410 ug/L	100
46) Tetrachloroethene	8.02	164	2161386	722.228 ug/L	98
48) 2-Hexanone	8.14	43	22683	6.009 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	19705	3.954 ug/L	90

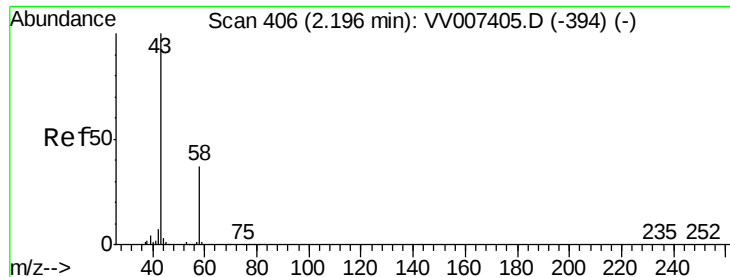
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 06 02:12:11 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.650 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

Lab File: VV007413.D

Acq: 06 Sep 2018 03:53

Instrument :

MSVOA_V

ClientSampleId :

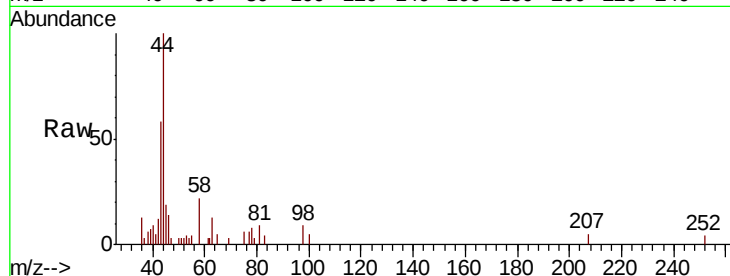
BEGH6

Tgt Ion: 43 Resp: 2693

Ion Ratio Lower Upper

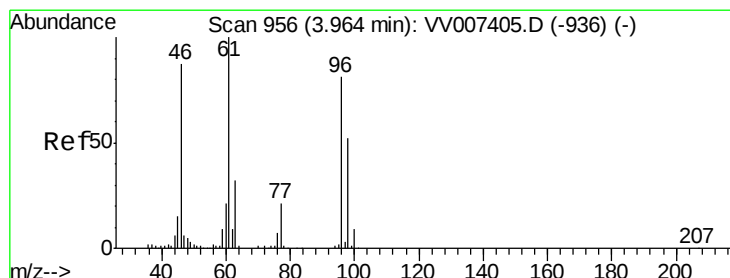
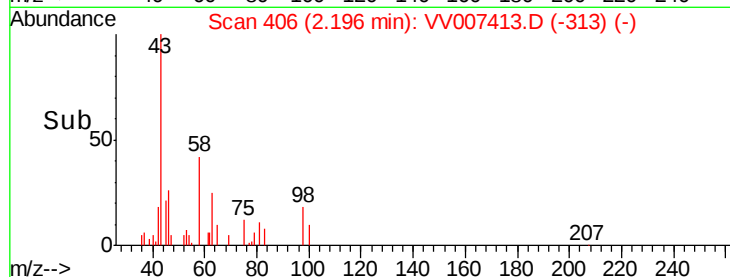
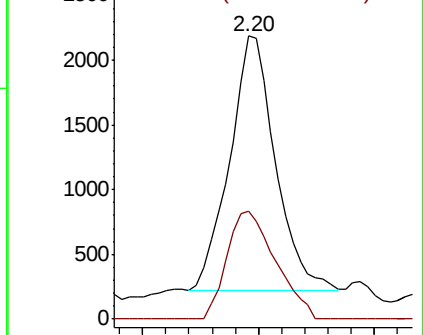
43 100

58 44.8 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007413.D (-313) (-)

Ion 58.00 (57.70 to 58.70): VV007413.D (-313) (-)



#20

cis-1,2-Dichloroethene

Concen: 3.260 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV007413.D

Acq: 06 Sep 2018 03:53

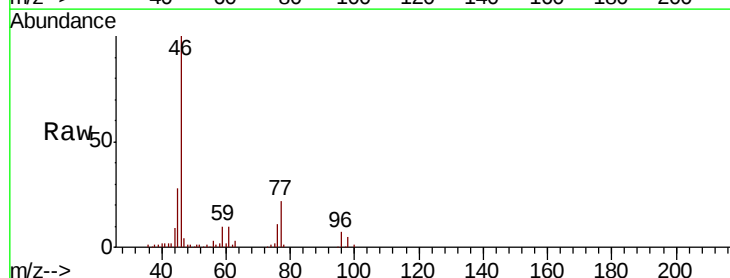
Tgt Ion: 96 Resp: 12207

Ion Ratio Lower Upper

96 100

61 131.7 86.8 161.2

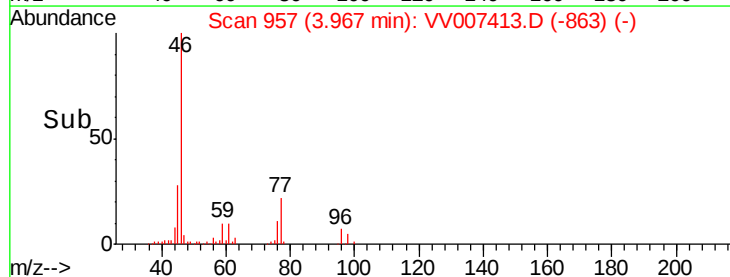
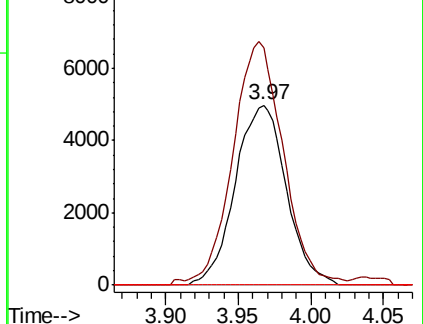
68 0.0 0.0 0.0

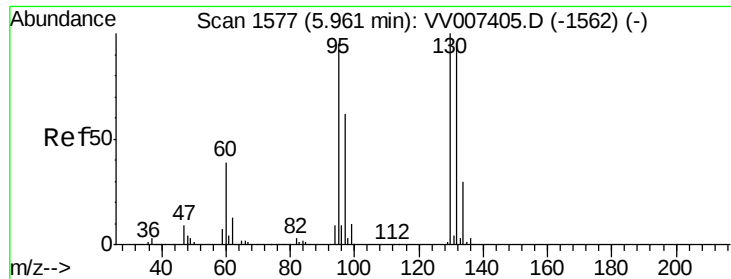


Abundance Ion 96.00 (95.70 to 96.70): VV007413.D (-863) (-)

Ion 61.00 (60.70 to 61.70): VV007413.D (-863) (-)

Ion 68.00 (67.70 to 68.70): VV007413.D (-863) (-)

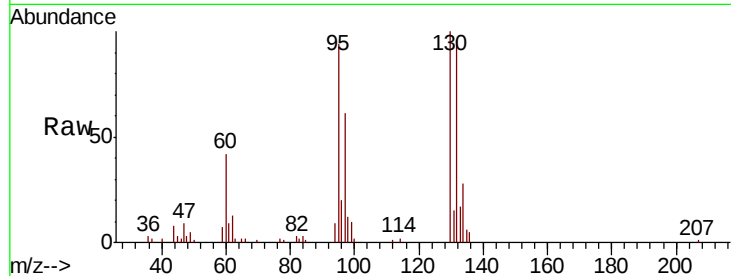




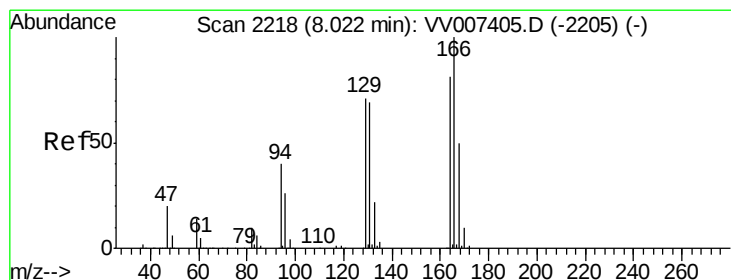
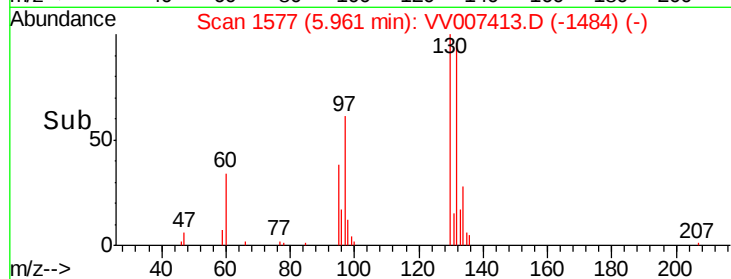
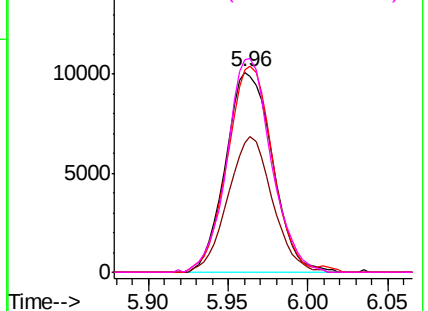
#34
 Trichloroethene
 Concen: 5.410 ug/L
 RT: 5.96 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: VV007413.D
 Acq: 06 Sep 2018 03:53

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Tgt Ion:	95	Resp:	20133
Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.1	85.7
132	101.2	70.8	131.6
130	105.9	73.9	137.3

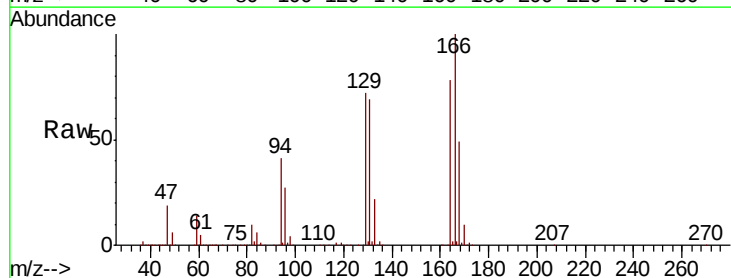


Abundance Ion 95.00 (94.70 to 95.70): VV007413.D (-1484) (-)
 Ion 97.00 (96.70 to 97.70): VV007413.D (-1484) (-)
 Ion 132.00 (131.70 to 132.70): VV007413.D (-1484) (-)
 Ion 130.00 (129.70 to 130.70): VV007413.D (-1484) (-)

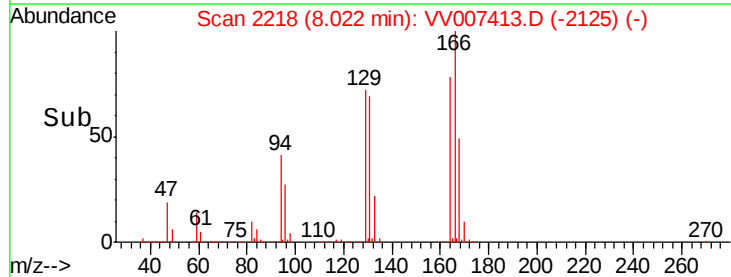
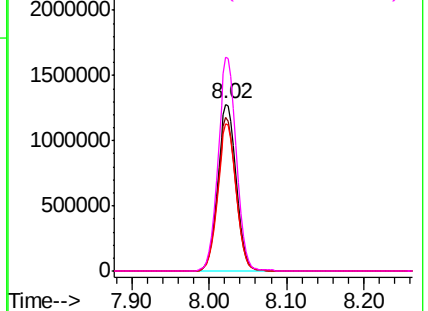


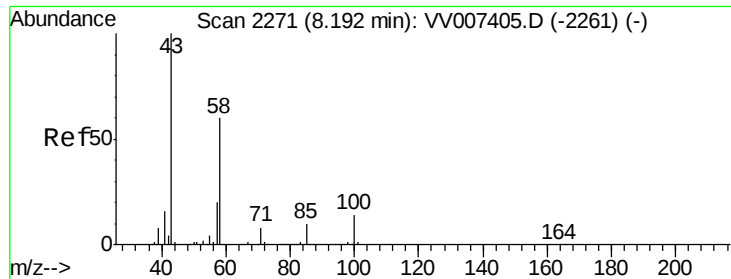
#46
 Tetrachloroethene
 Concen: 722.228 ug/L
 RT: 8.02 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VV007413.D
 Acq: 06 Sep 2018 03:53

Tgt Ion:	164	Resp:	2161386
Ion	Ratio	Lower	Upper
164	100		
129	92.2	63.9	118.7
131	88.4	62.6	116.2
166	127.9	91.6	170.2



Abundance Ion 164.00 (163.70 to 164.70): VV007413.D (-2125) (-)
 Ion 129.00 (128.70 to 129.70): VV007413.D (-2125) (-)
 Ion 131.00 (130.70 to 131.70): VV007413.D (-2125) (-)
 Ion 166.00 (165.70 to 166.70): VV007413.D (-2125) (-)

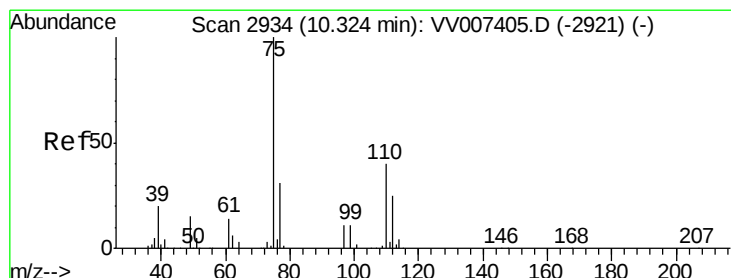
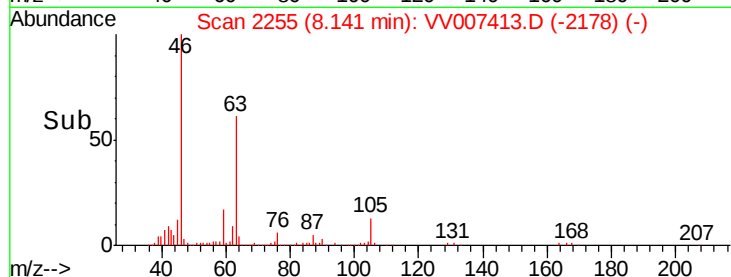
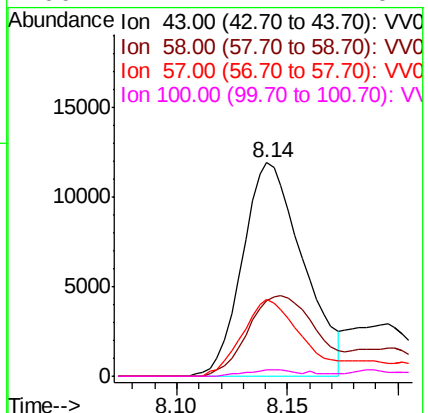
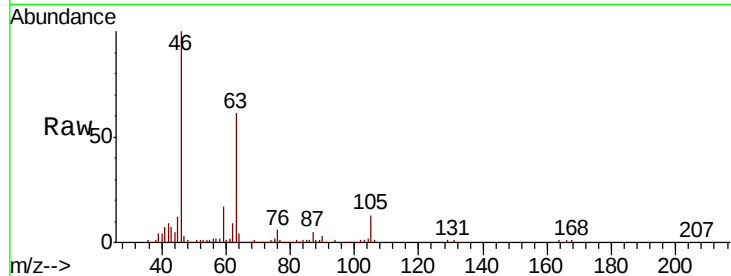




#48
 2-Hexanone
 Concen: 6.009 ug/L
 RT: 8.14 min Scan# 2255
 Delta R.T. -0.05 min
 Lab File: VV007413.D
 Acq: 06 Sep 2018 03:53

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 BEGH6

Tgt Ion: 43 Resp: 22683
 Ion Ratio Lower Upper
 43 100
 58 42.6 48.6 72.8#
 57 35.5 16.2 24.2#
 100 2.4 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 3.954 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.98 min
 Lab File: VV007413.D
 Acq: 06 Sep 2018 03:53

Tgt Ion: 75 Resp: 19705
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.5 38.3

