

Data File : VV008150.D
Acq On : 08 Oct 2018 13:49
Operator : SY/MD
Sample : J5278-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYF5

Quant Time: Oct 09 03:38:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85187	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37817	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26260	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.59	69	21405	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.14	63	39101	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	3.96	46	62077	49.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.70%
24) Chloroform-d	4.41	84	51998	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.09	65	26198	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	102918	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.13	67	31760	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	92546	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.67	79	11053	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.14	63	38813	41.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21735	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	35607	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

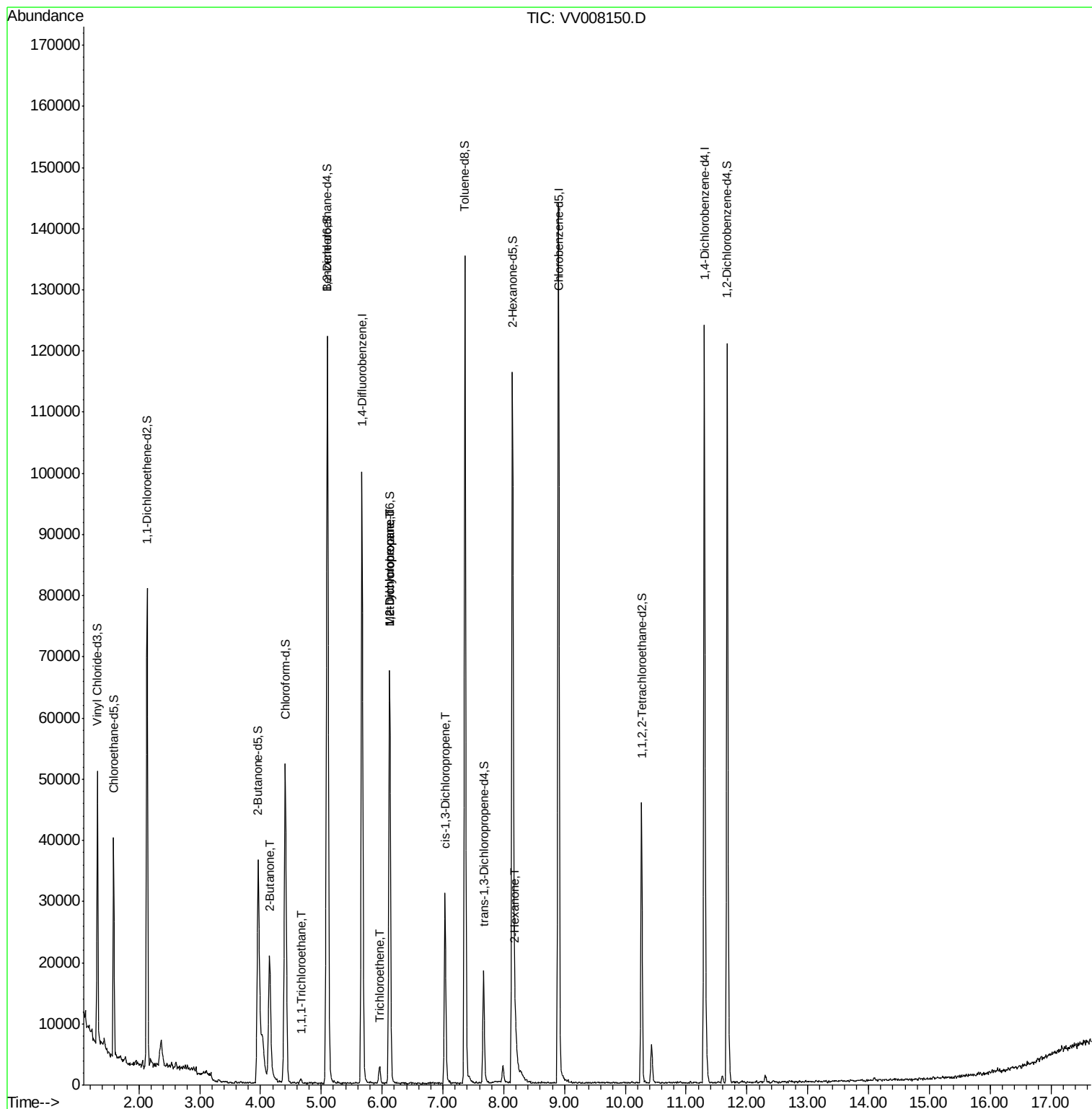
					Qvalue	
21) 2-Butanone	4.15	43	32301	23.491	ug/L #	49
29) 1,1,1-Trichloroethane	4.67	97	643	0.070	ug/L #	46
34) Trichloroethene	5.96	95	639	0.104	ug/L #	86
35) Methylcyclohexane	6.13	83	7910	0.924	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3650	0.644	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	755	0.104	ug/L #	33
48) 2-Hexanone	8.19	43	4137	1.897	ug/L #	81

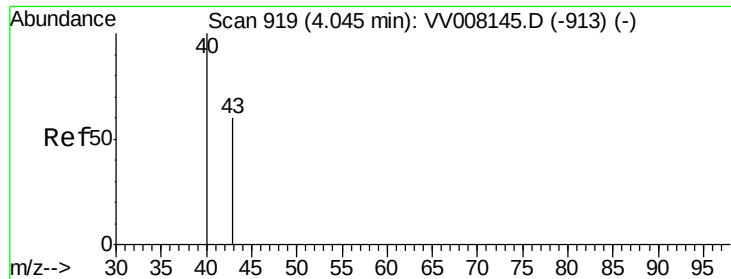
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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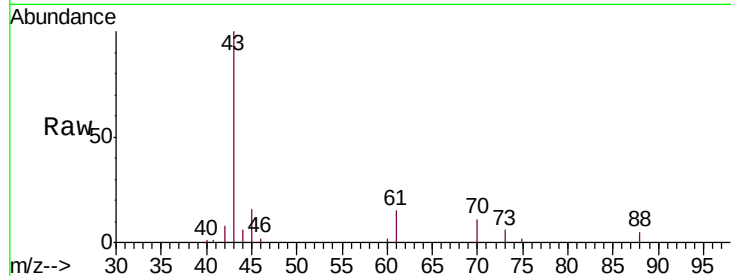




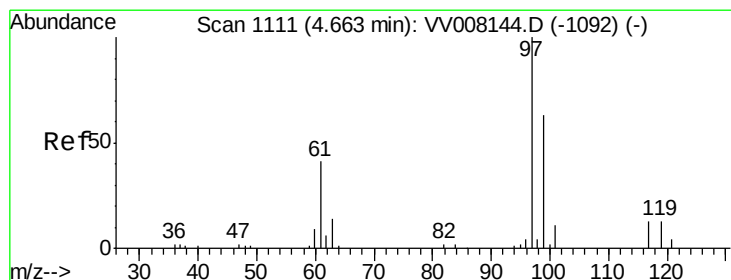
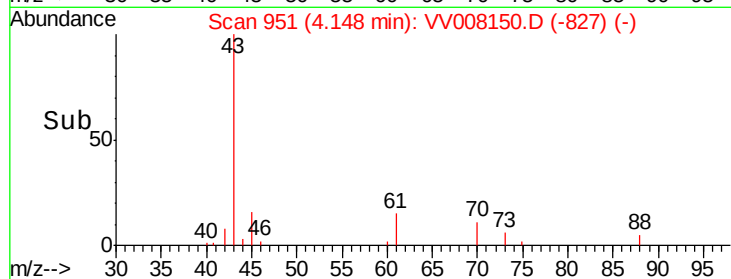
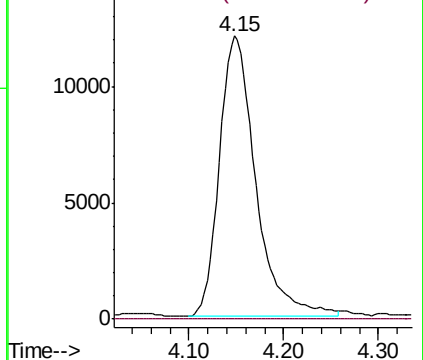
#21
2-Butanone
Concen: 23.491 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV008150.D
Acq: 08 Oct 2018 13:49

Instrument :
MSVOA_V
ClientSampleId :
BEYF5

Tgt Ion: 43 Resp: 32301
Ion Ratio Lower Upper
43 100
72 0.0 12.9 38.6#

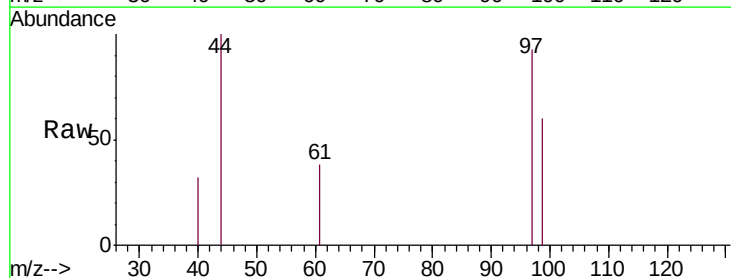


Abundance Ion 43.05 (42.75 to 43.75): VV008150.D (-951) (-)
Ion 72.10 (71.80 to 72.80): VV008150.D (-951) (-)

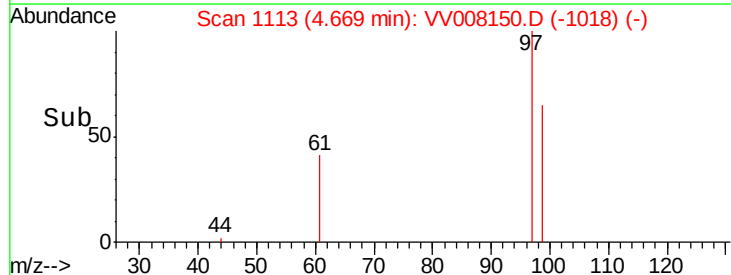
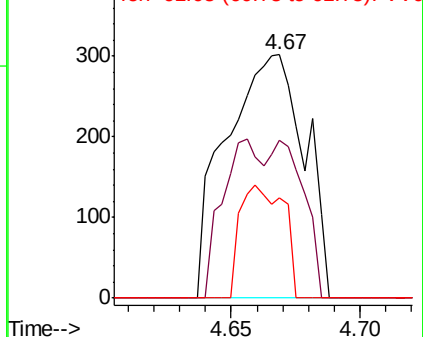


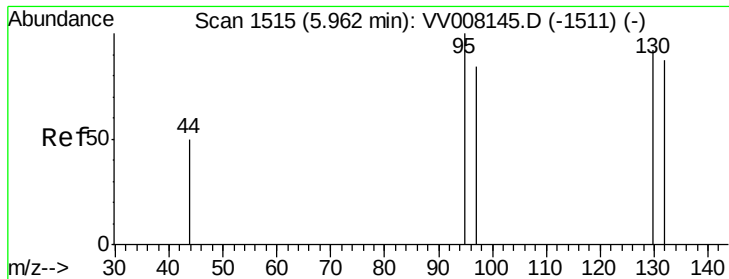
#29
1,1,1-Trichloroethane
Concen: 0.070 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VV008150.D
Acq: 08 Oct 2018 13:49

Tgt Ion: 97 Resp: 643
Ion Ratio Lower Upper
97 100
99 28.5 51.0 76.4#
61 0.0 34.0 51.0#



Abundance Ion 96.95 (96.65 to 97.65): VV008150.D (-1113) (-)
Ion 99.05 (98.75 to 99.75): VV008150.D (-1113) (-)
Ion 61.05 (60.75 to 61.75): VV008150.D (-1113) (-)

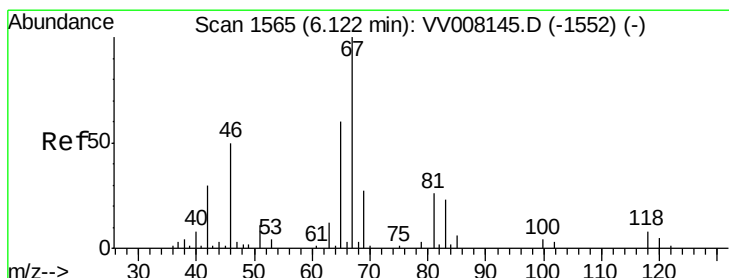
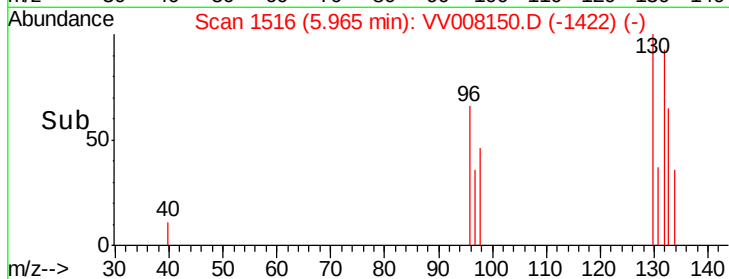
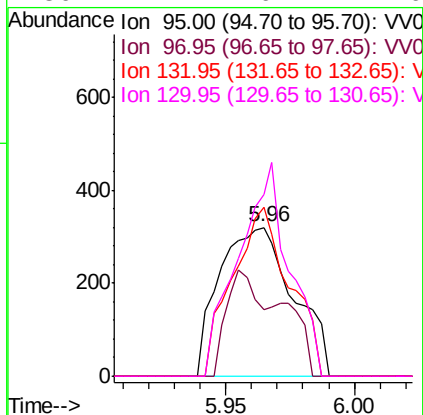
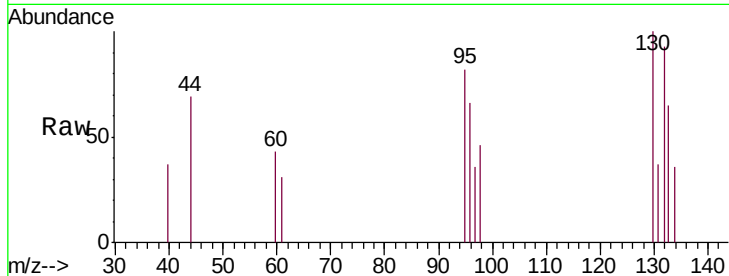




#34
 Trichloroethene
 Concen: 0.104 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008150.D
 Acq: 08 Oct 2018 13:49

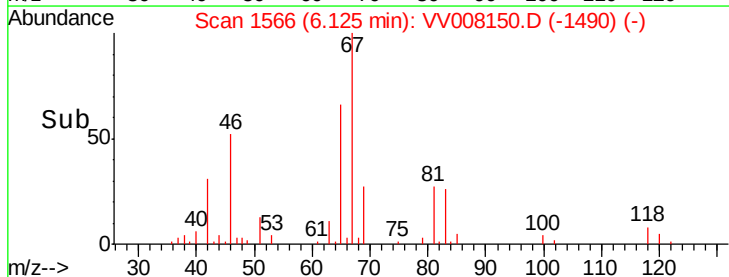
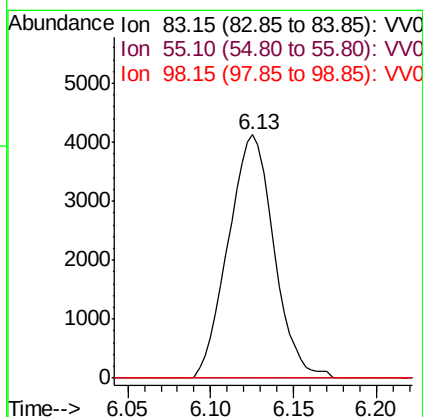
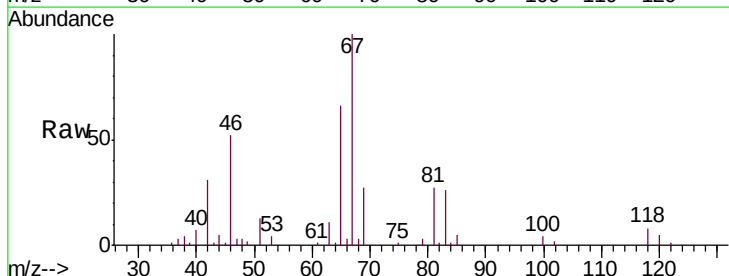
Instrument :
 MSVOA_V
 ClientSampleId :
 BEYF5

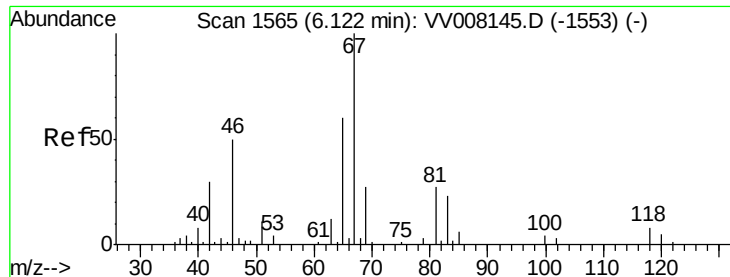
Tgt Ion: 95 Resp: 639
 Ion Ratio Lower Upper
 95 100
 97 44.5 44.9 83.5#
 132 113.7 73.6 136.6
 130 122.1 76.2 141.6



#35
 Methylcyclohexane
 Concen: 0.924 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: VV008150.D
 Acq: 08 Oct 2018 13:49

Tgt Ion: 83 Resp: 7910
 Ion Ratio Lower Upper
 83 100
 55 0.0 63.6 95.4#
 98 1.2 38.3 57.5#

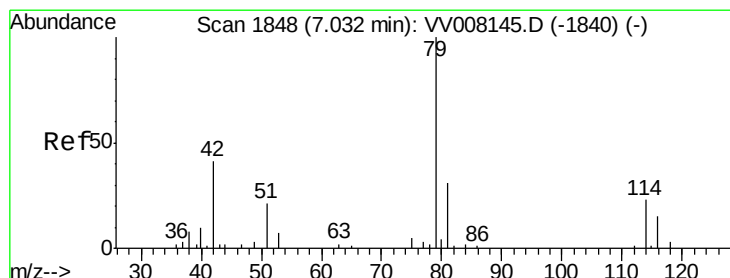
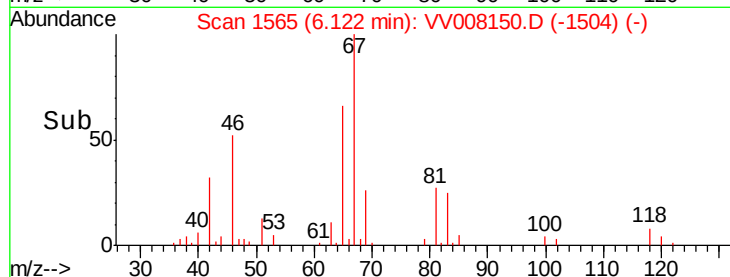
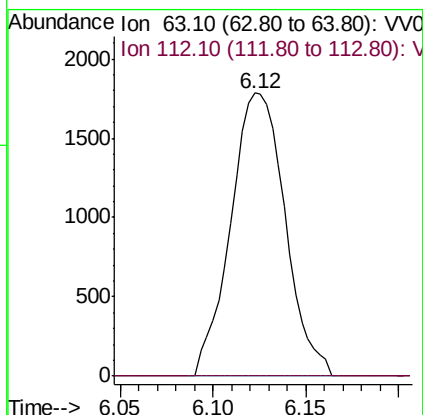
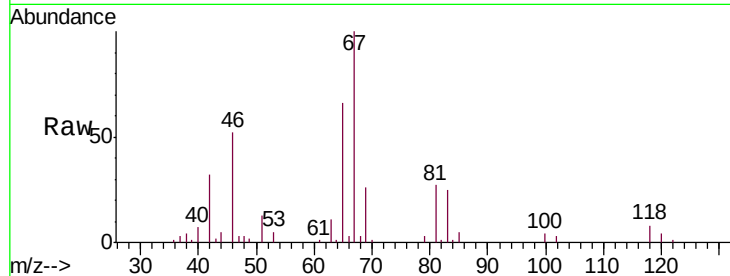




#37
 1,2-Dichloropropane
 Concen: 0.644 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008150.D
 Acq: 08 Oct 2018 13:49

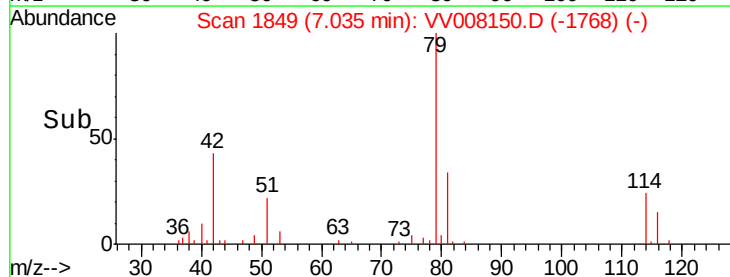
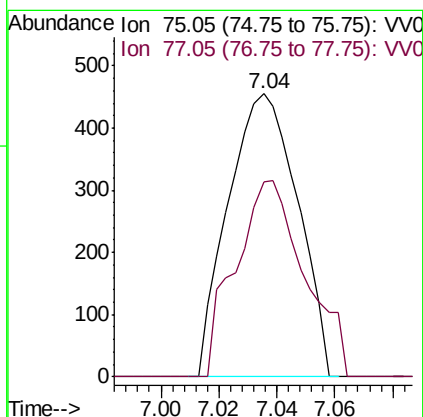
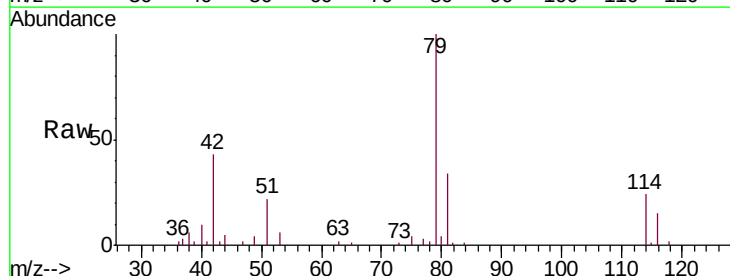
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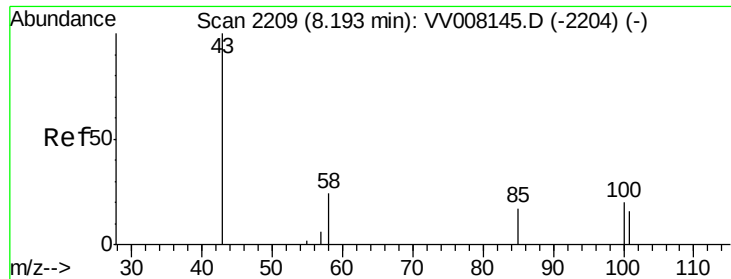
Tgt Ion: 63 Resp: 3650
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008150.D
 Acq: 08 Oct 2018 13:49

Tgt Ion: 75 Resp: 755
 Ion Ratio Lower Upper
 75 100
 77 69.0 22.1 41.1#





#48

2-Hexanone

Concen: 1.897 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VV008150.D

Acq: 08 Oct 2018 13:49

Instrument :
MSVOA_V
ClientSampleId :
BEYF5

Tgt Ion: 43 Resp: 4137

Ion Ratio Lower Upper

43 100

58 39.5 40.5 60.7#

57 7.7 14.6 22.0#

100 1.0 9.3 13.9#

