

Data File : VV008175.D
Acq On : 09 Oct 2018 01:41
Operator : SY/MD
Sample : J5280-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYJ6

Quant Time: Oct 09 04:10:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84381	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81339	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35358	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26188	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.59	69	21986	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.14	63	38282	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.96	46	65026	52.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.36%
24) Chloroform-d	4.41	84	54165	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.09	65	28163	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.10	84	104781	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	33092	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.36	98	92390	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	10265	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.14	63	40697	44.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21837	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	35642	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

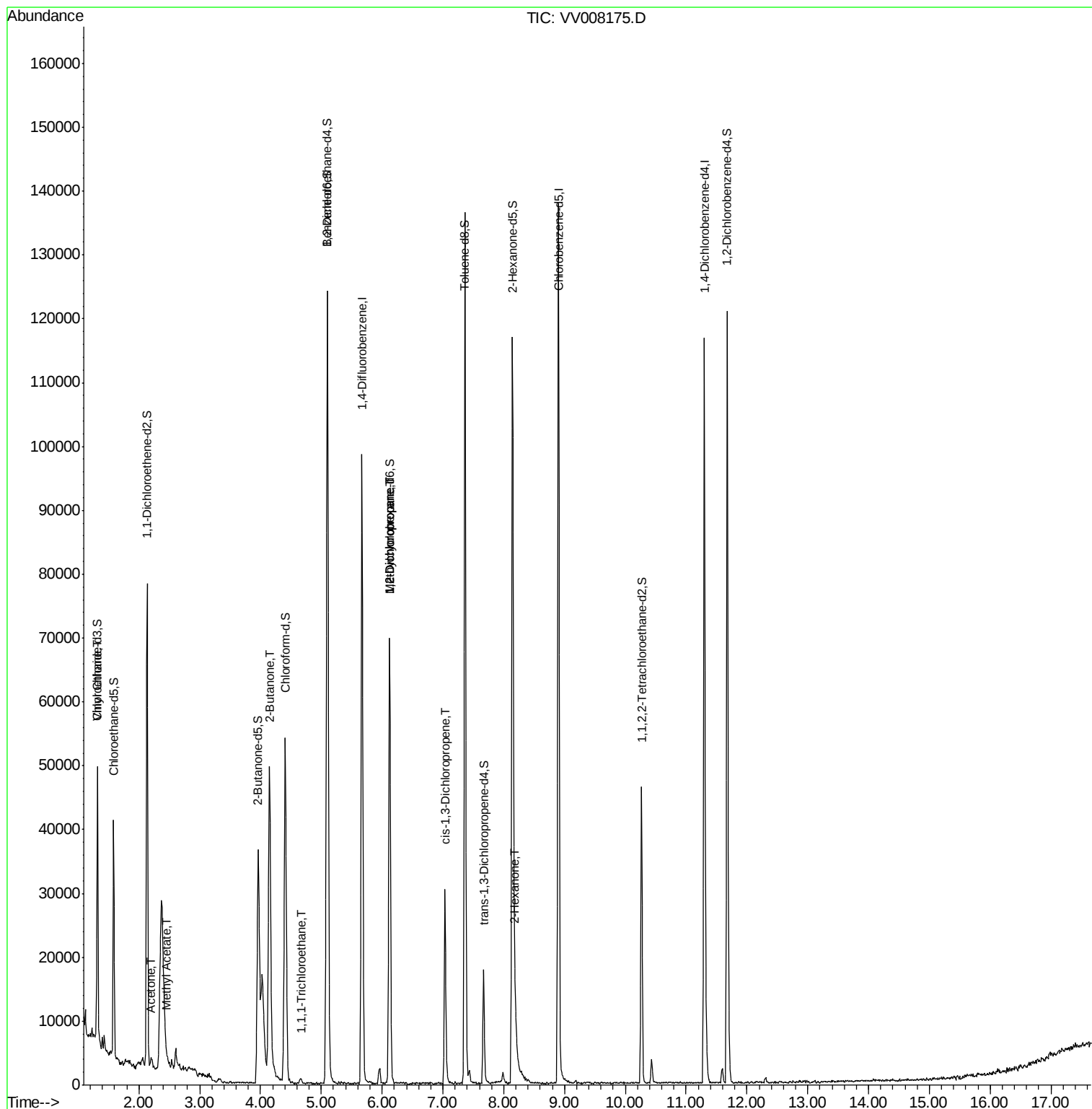
					Qvalue	
8) Chloroethane	1.32	64	387	0.108	ug/L #	1
13) Acetone	2.21	43	2577	3.052	ug/L	87
15) Methyl Acetate	2.47	43	653	0.326	ug/L #	53
21) 2-Butanone	4.15	43	77114	56.617	ug/L #	49
29) 1,1,1-Trichloroethane	4.67	97	789	0.087	ug/L #	38
35) Methylcyclohexane	6.12	83	7894	0.943	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3538	0.639	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	731	0.103	ug/L #	57
48) 2-Hexanone	8.19	43	4731	2.220	ug/L #	84

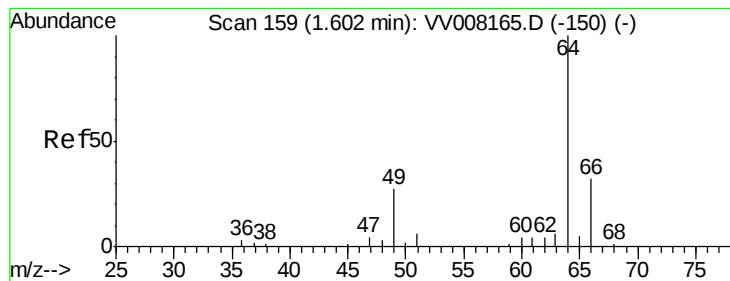
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.108 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.28 min

Lab File: VV008175.D

Acq: 09 Oct 2018 01:41

Instrument :

MSVOA_V

ClientSampleId :

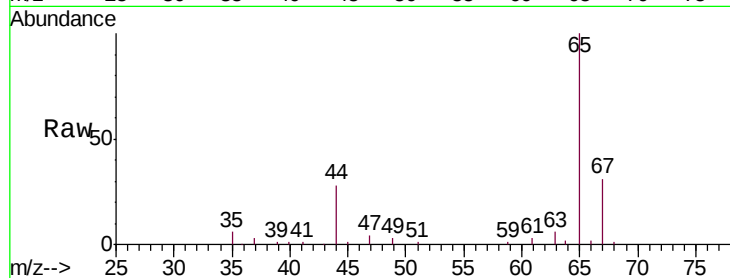
BEYJ6

Tgt Ion: 64 Resp: 387

Ion Ratio Lower Upper

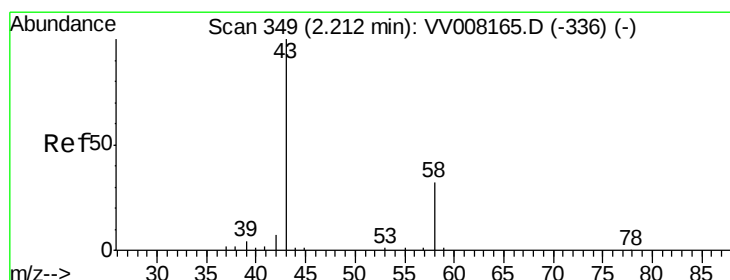
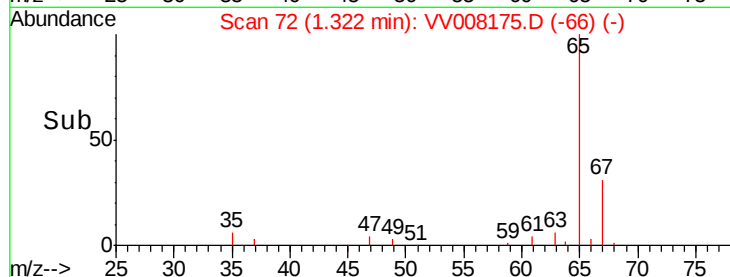
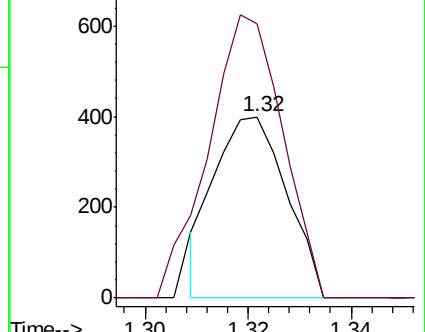
64 100

66 151.9 24.1 44.8#



Abundance Ion 64.10 (63.80 to 64.80): VV008165.D (-150) (-)

Ion 66.05 (65.75 to 66.75): VV008165.D (-150) (-)



#13

Acetone

Concen: 3.052 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV008175.D

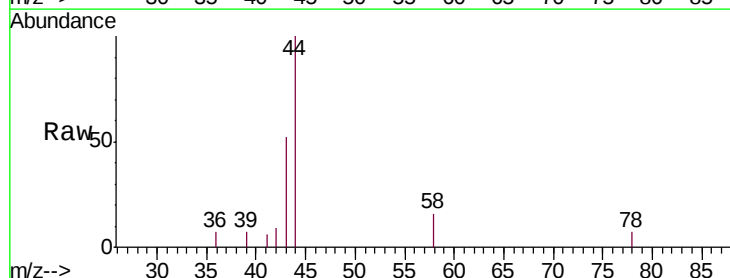
Acq: 09 Oct 2018 01:41

Tgt Ion: 43 Resp: 2577

Ion Ratio Lower Upper

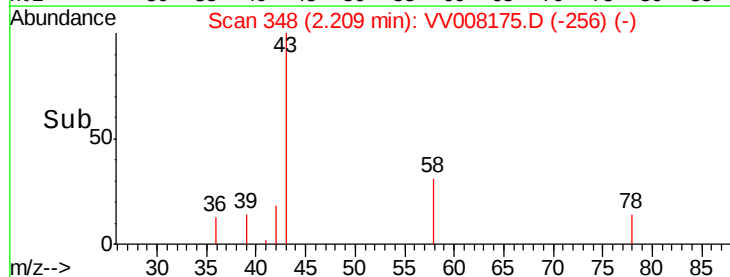
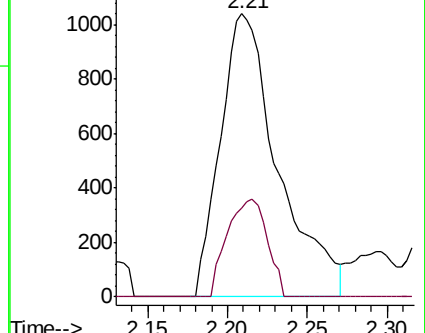
43 100

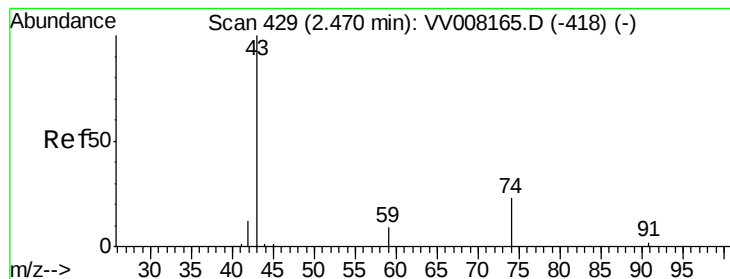
58 23.7 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008165.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV008165.D (-336) (-)





#15

Methyl Acetate

Concen: 0.326 ug/L

RT: 2.47 min Scan# 429

Delta R.T. -0.00 min

Lab File: VV008175.D

Acq: 09 Oct 2018 01:41

Instrument :

MSVOA_V

ClientSampleId :

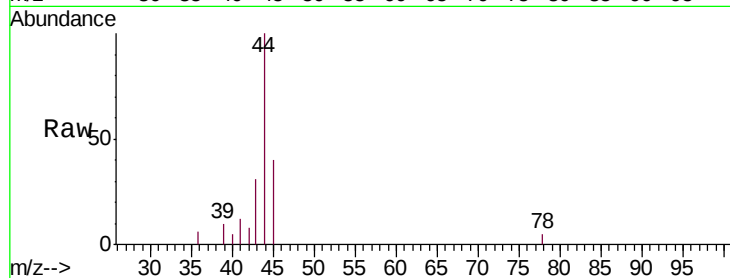
BEYJ6

Tgt Ion: 43 Resp: 653

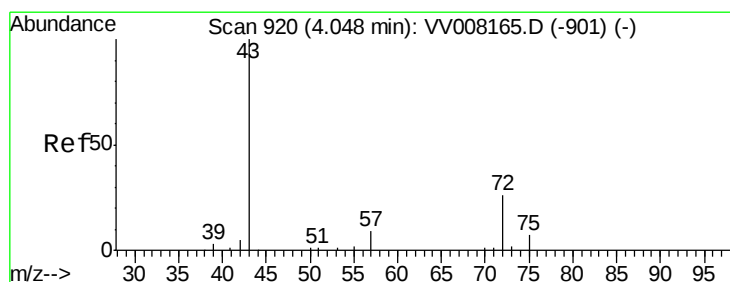
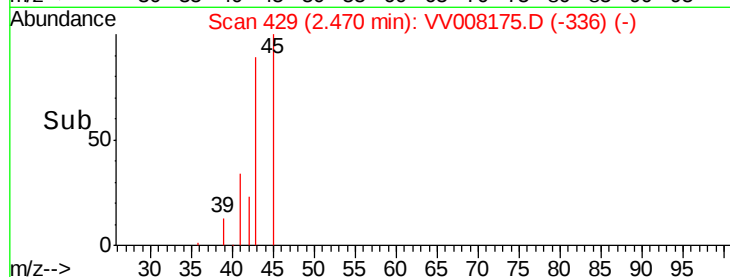
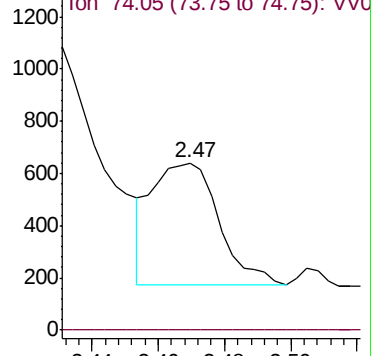
Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008175.D (-336) (-)



#21

2-Butanone

Concen: 56.617 ug/L

RT: 4.15 min Scan# 951

Delta R.T. 0.10 min

Lab File: VV008175.D

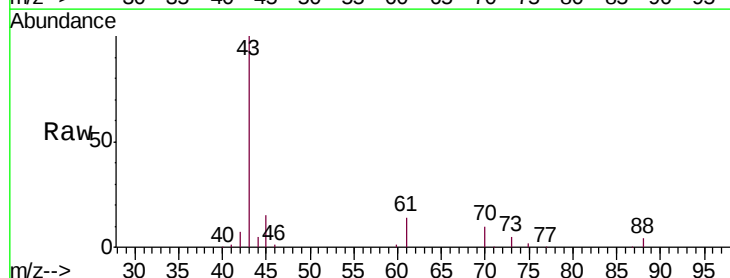
Acq: 09 Oct 2018 01:41

Tgt Ion: 43 Resp: 77114

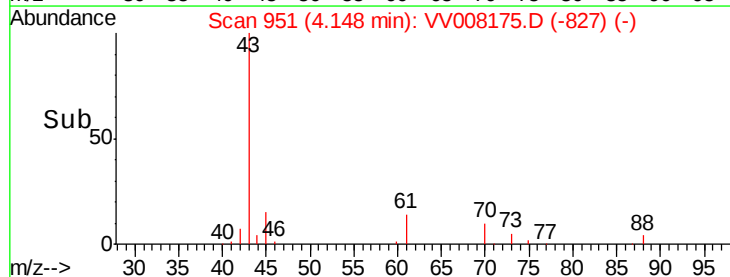
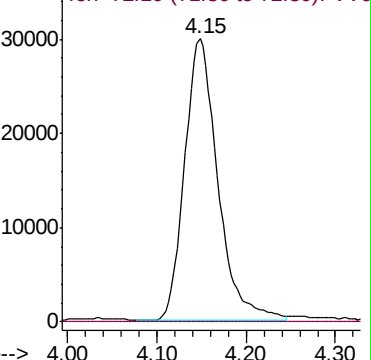
Ion Ratio Lower Upper

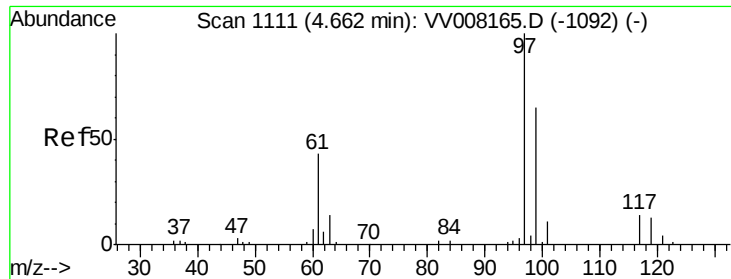
43 100

72 0.0 12.9 38.6#



Abundance Ion 43.05 (42.75 to 43.75): VV008175.D (-827) (-)

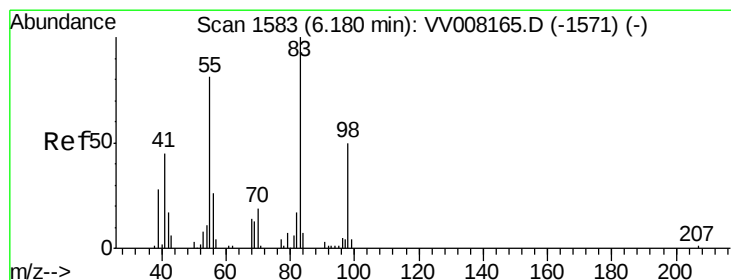
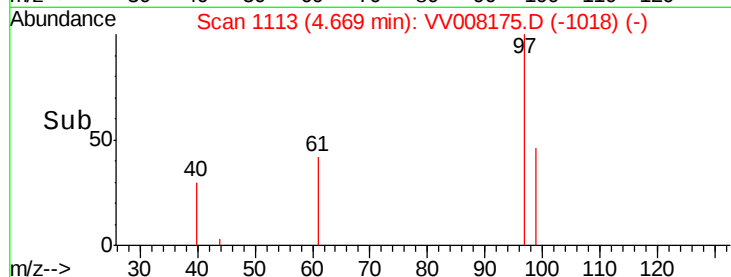
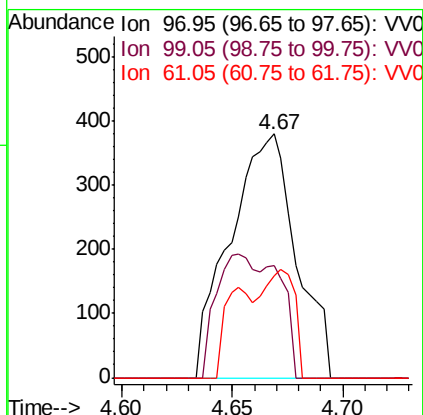
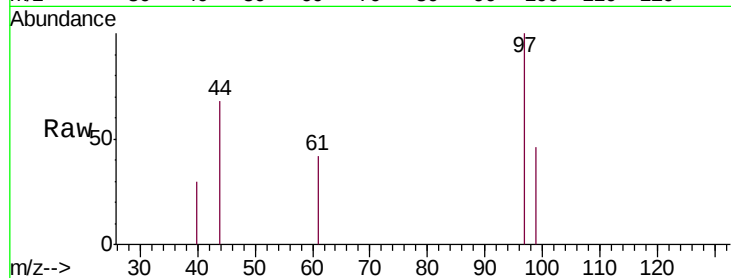




#29
 1,1,1-Trichloroethane
 Concen: 0.087 ug/L
 RT: 4.67 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: VV008175.D
 Acq: 09 Oct 2018 01:41

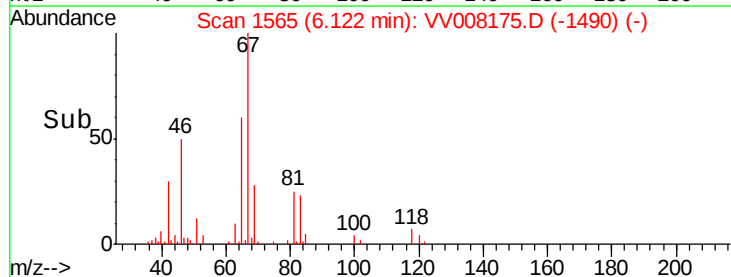
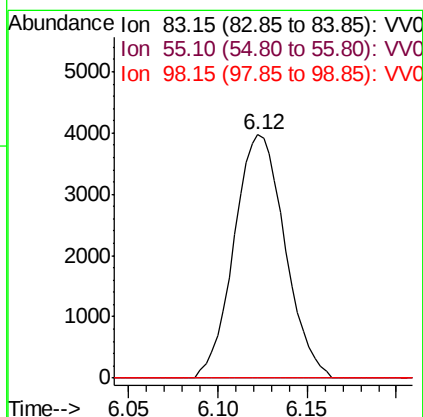
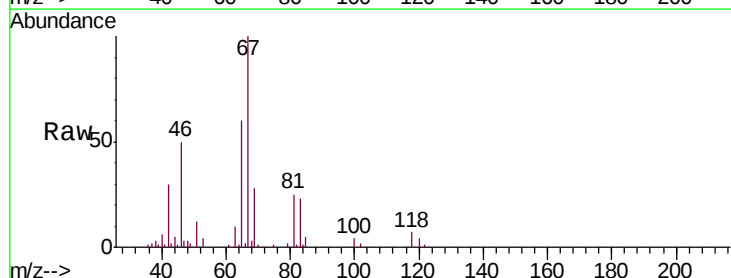
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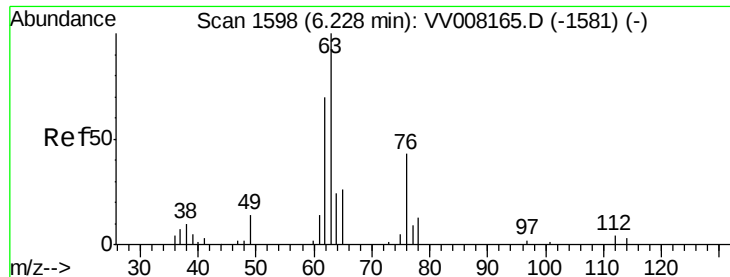
Tgt Ion: 97 Resp: 789
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.0 76.4#
 61 21.7 34.0 51.0#



#35
 Methylcyclohexane
 Concen: 0.943 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.06 min
 Lab File: VV008175.D
 Acq: 09 Oct 2018 01:41

Tgt Ion: 83 Resp: 7894
 Ion Ratio Lower Upper
 83 100
 55 0.0 63.6 95.4#
 98 2.2 38.3 57.5#

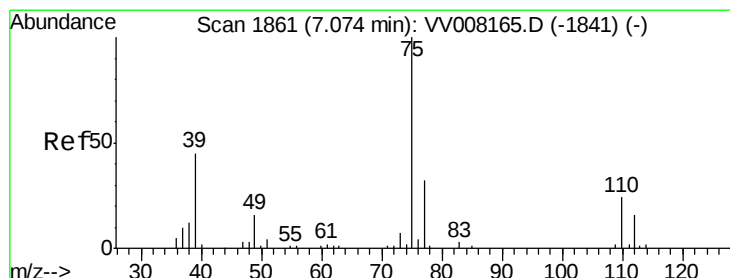
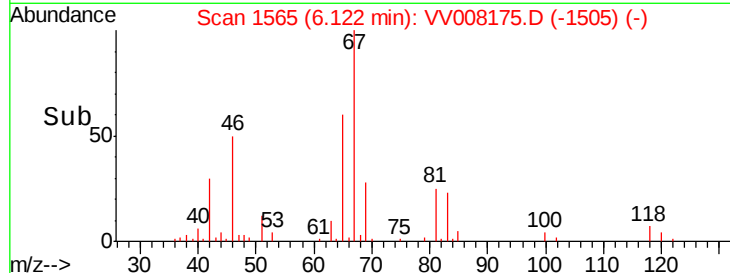
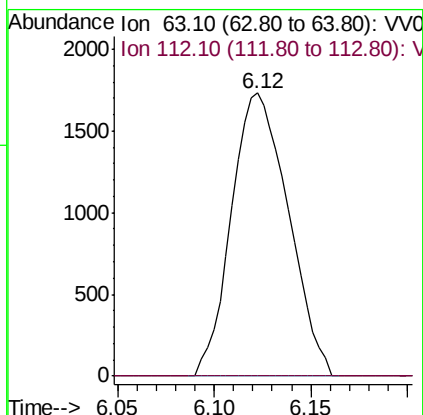
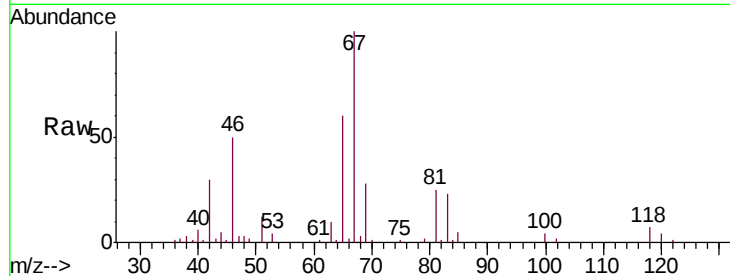




#37
 1,2-Dichloropropane
 Concen: 0.639 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.11 min
 Lab File: VV008175.D
 Acq: 09 Oct 2018 01:41

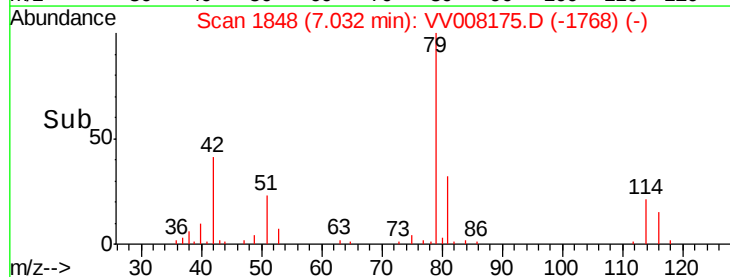
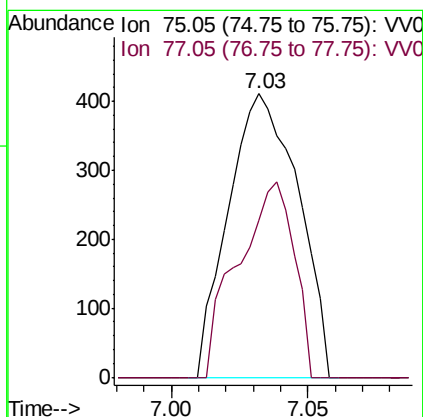
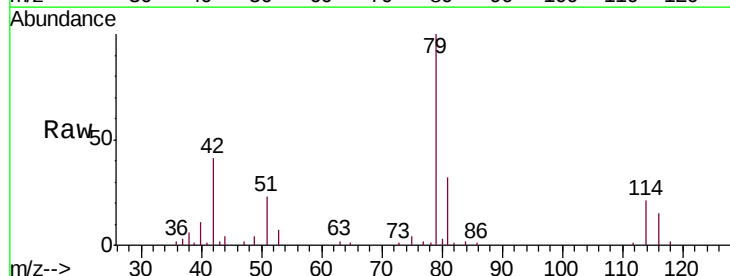
Instrument :
 MSVOA_V
 ClientSampleId :
 BEYJ6

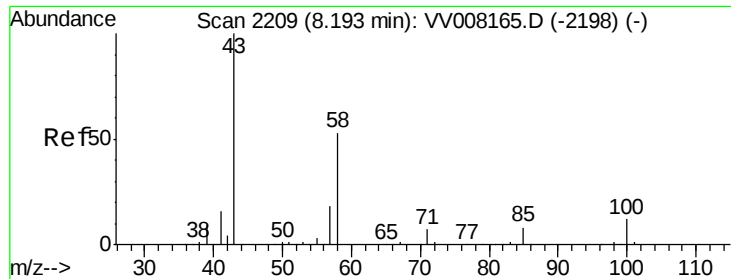
Tgt Ion: 63 Resp: 3538
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.103 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008175.D
 Acq: 09 Oct 2018 01:41

Tgt Ion: 75 Resp: 731
 Ion Ratio Lower Upper
 75 100
 77 55.2 22.1 41.1#





#48
 2-Hexanone
 Concen: 2.220 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: VV008175.D
 Acq: 09 Oct 2018 01:41

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYJ6

Tgt Ion:	43	Resp:	4731
Ion	Ratio	Lower	Upper
43	100		
58	35.9	40.5	60.7#
57	19.7	14.6	22.0
100	5.4	9.3	13.9#

