

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008785.D
 Acq On : 30 Nov 2018 00:40
 Operator : SY/MD
 Sample : J6076-14
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALS6

Quant Time: Nov 30 06:27:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 06:23:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141224	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129956	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58078	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46277	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.59	69	31699	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.14	63	62768	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.96	46	109196	49.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.80%
24) Chloroform-d	4.41	84	90951	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.09	65	46049	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	192737	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.12	67	57341	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	170284	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.67	79	16871	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.14	63	72590	43.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34832	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	57819	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

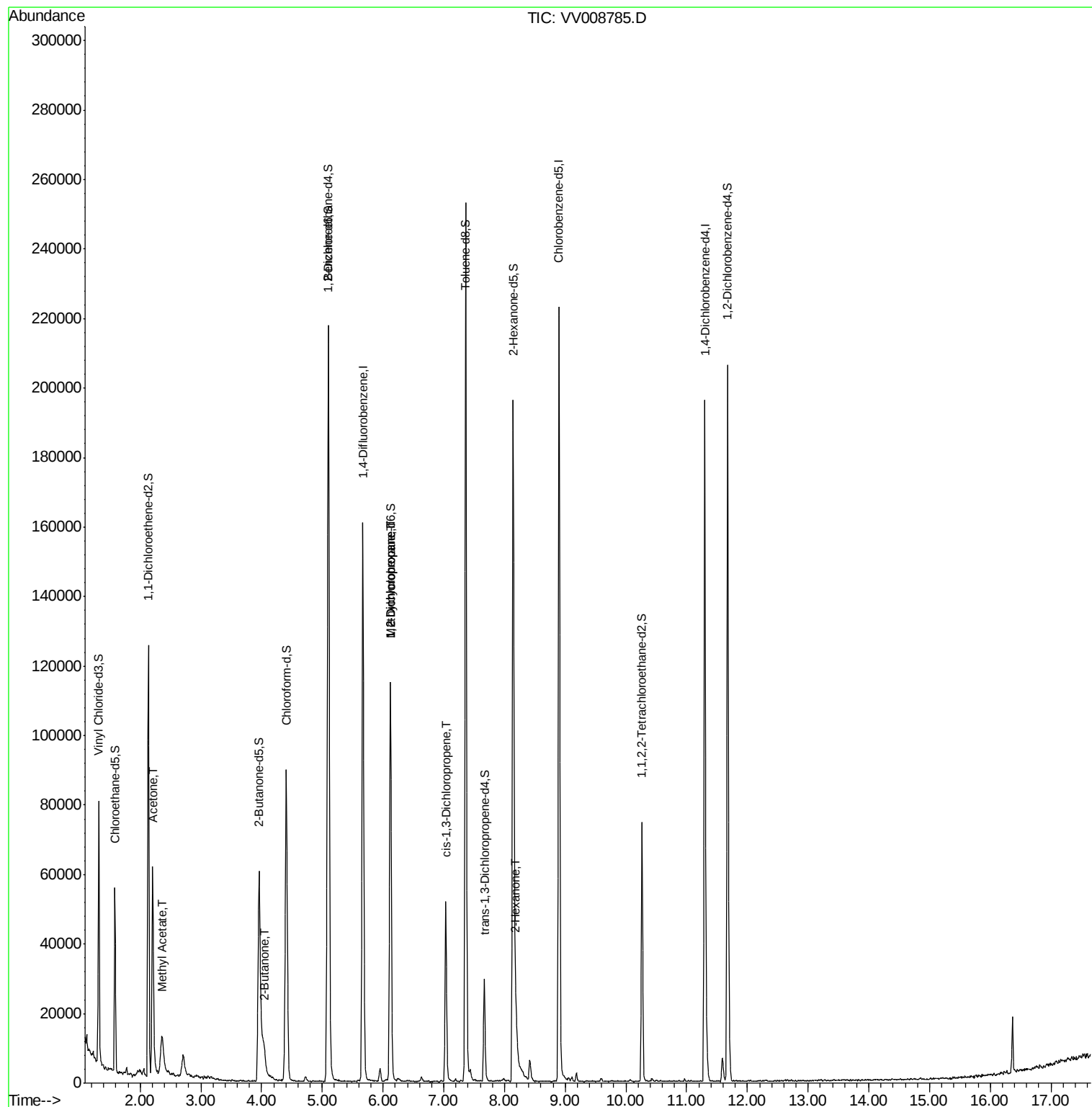
					Qvalue
13) Acetone	2.21	43	74758	68.547 ug/L	97
15) Methyl Acetate	2.36	43	5939	2.035 ug/L #	56
21) 2-Butanone	4.05	43	6270	2.868 ug/L	93
35) Methylcyclohexane	6.12	83	13270	0.772 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	6207	0.641 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1354	0.106 ug/L #	77
48) 2-Hexanone	8.19	43	6583	1.870 ug/L #	83

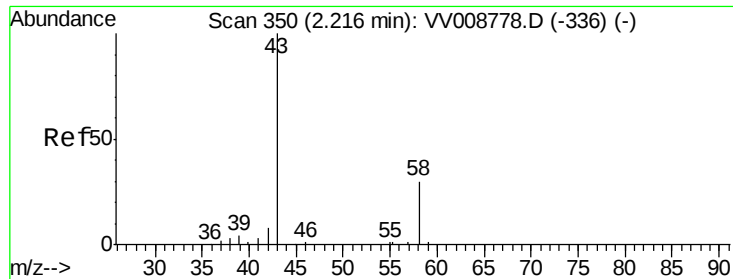
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration





#13

Acetone

Concen: 68.547 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV008785.D

Acq: 30 Nov 2018 00:40

Instrument :

MSVOA_V

ClientSampled :

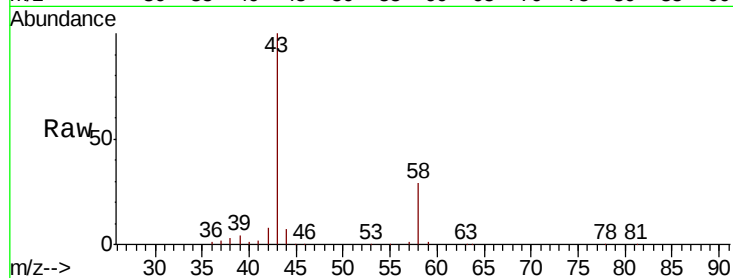
YALS6

Tgt Ion: 43 Resp: 74758

Ion Ratio Lower Upper

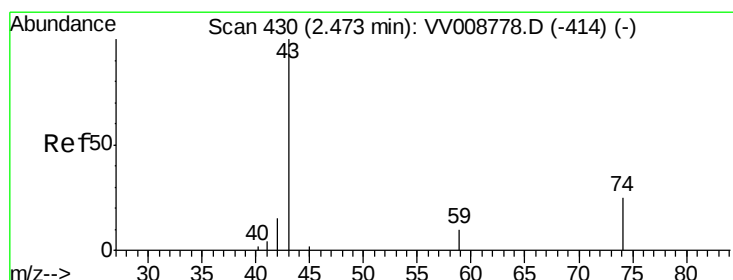
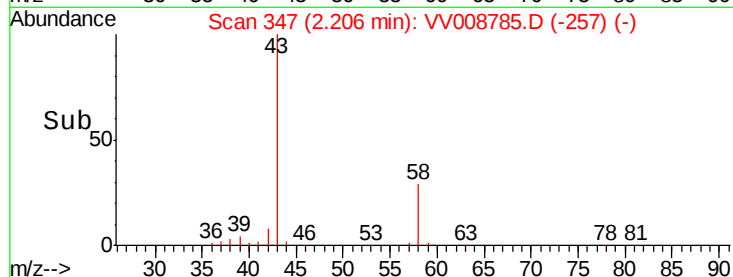
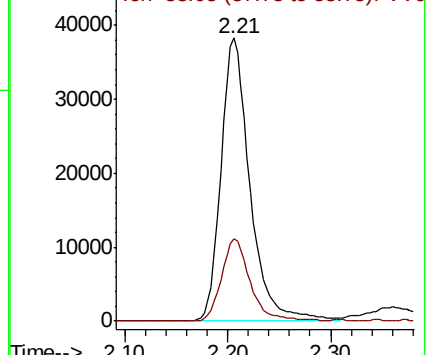
43 100

58 28.5 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 2.035 ug/L

RT: 2.36 min Scan# 395

Delta R.T. -0.11 min

Lab File: VV008785.D

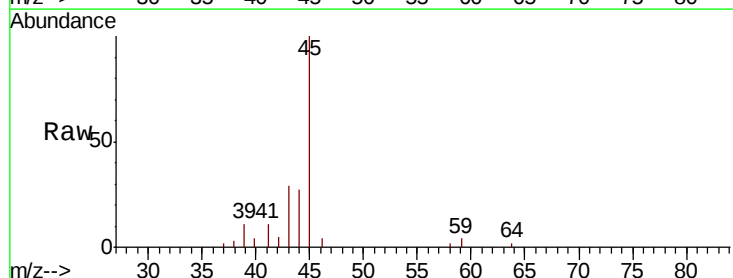
Acq: 30 Nov 2018 00:40

Tgt Ion: 43 Resp: 5939

Ion Ratio Lower Upper

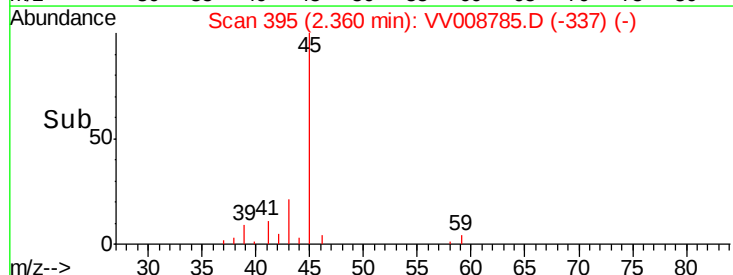
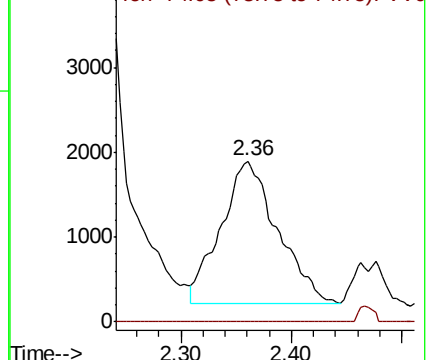
43 100

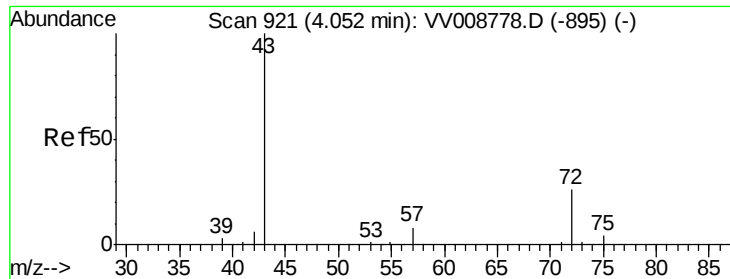
74 2.9 20.0 30.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

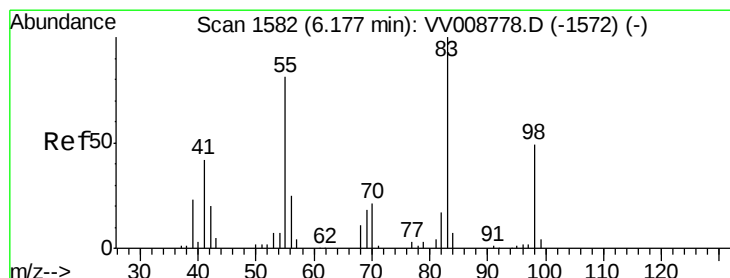
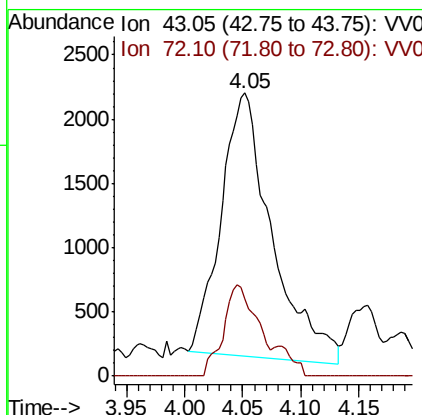
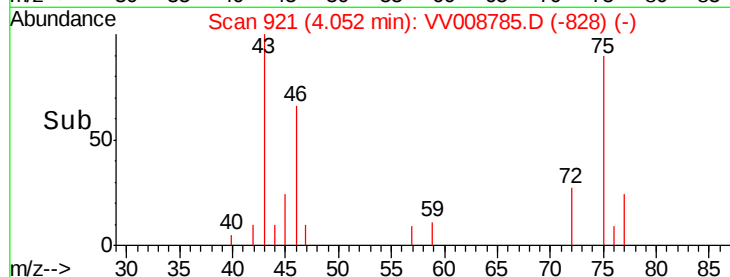
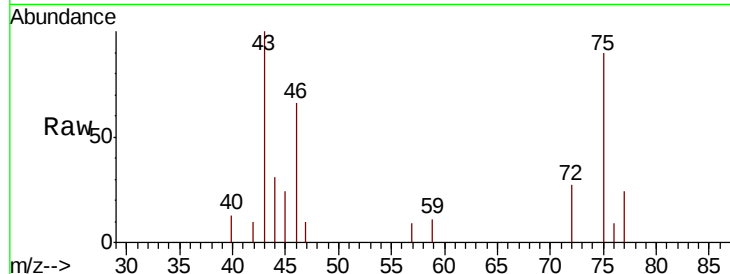




#21
 2-Butanone
 Concen: 2.868 ug/L
 RT: 4.05 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VV008785.D
 Acq: 30 Nov 2018 00:40

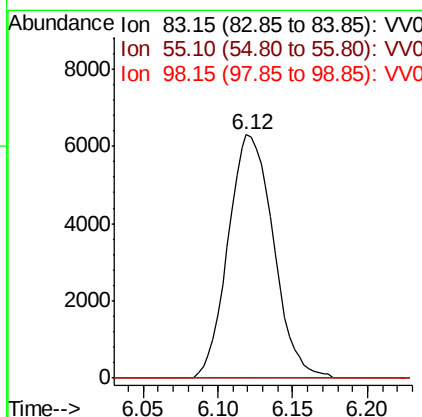
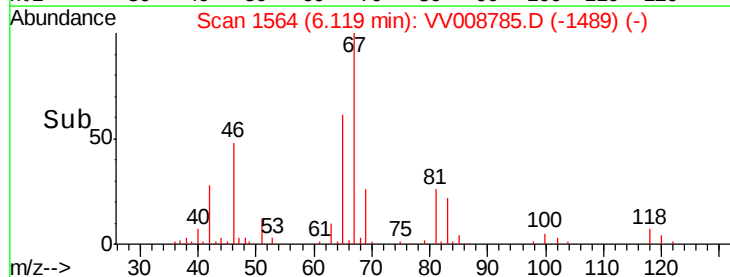
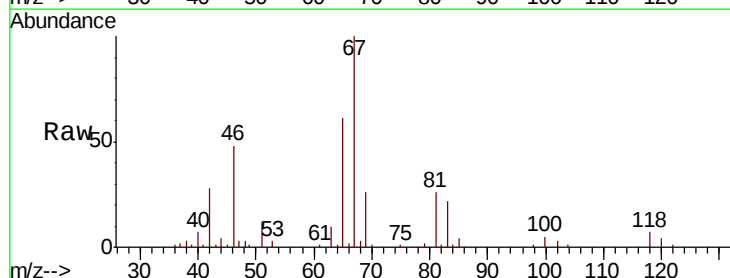
Instrument :
 MSVOA_V
 ClientSampleId :
 YALS6

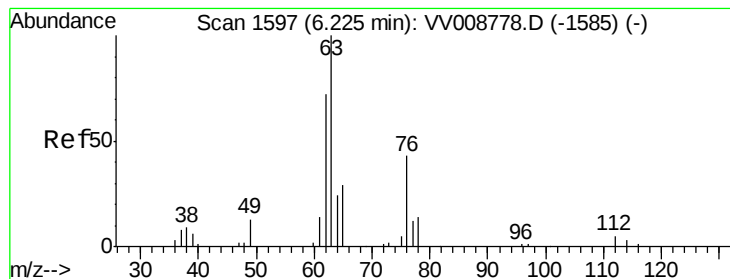
Tgt Ion: 43 Resp: 6270
 Ion Ratio Lower Upper
 43 100
 72 23.4 13.6 40.8



#35
 Methylcyclohexane
 Concen: 0.772 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.06 min
 Lab File: VV008785.D
 Acq: 30 Nov 2018 00:40

Tgt Ion: 83 Resp: 13270
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.1 90.1#
 98 0.4 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.641 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.10 min

Lab File: VV008785.D

Acq: 30 Nov 2018 00:40

Instrument :

MSVOA_V

ClientSampleId :

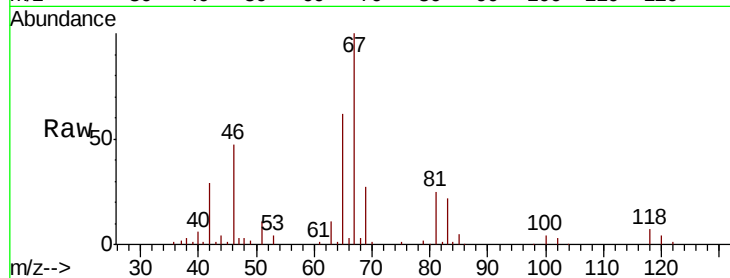
YALS6

Tgt Ion: 63 Resp: 6207

Ion Ratio Lower Upper

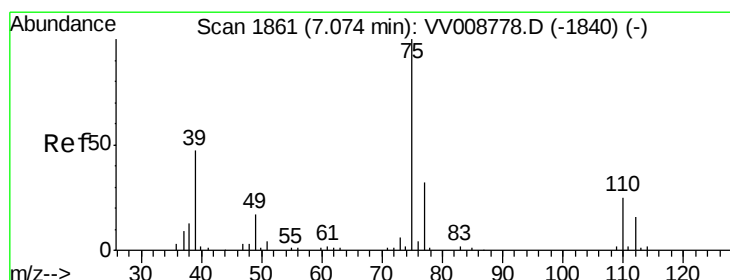
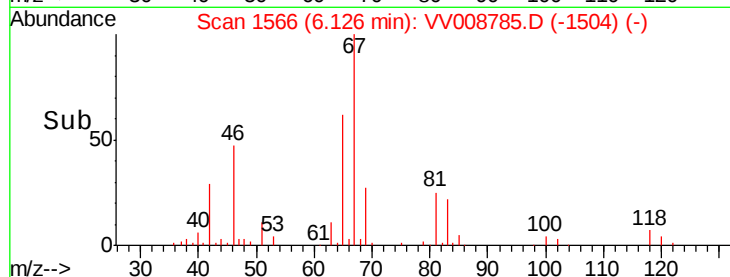
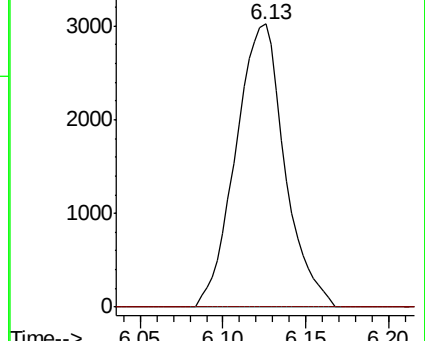
63 100

112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV008778.D (-1585) (-)

Ion 112.10 (111.80 to 112.80): VV008778.D (-1585) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV008785.D

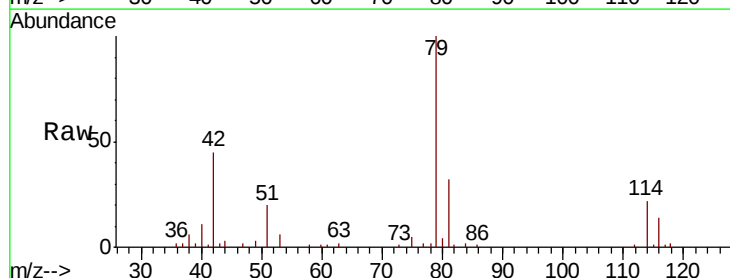
Acq: 30 Nov 2018 00:40

Tgt Ion: 75 Resp: 1354

Ion Ratio Lower Upper

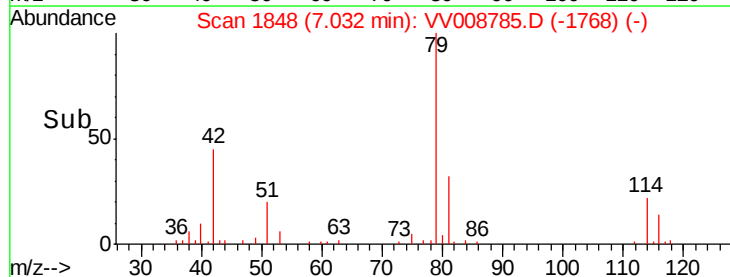
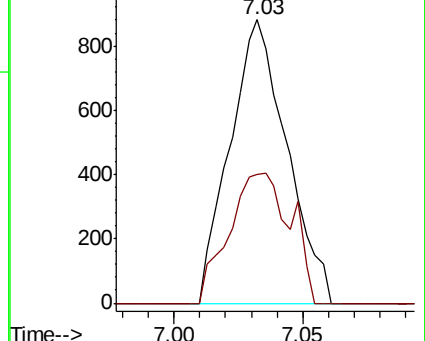
75 100

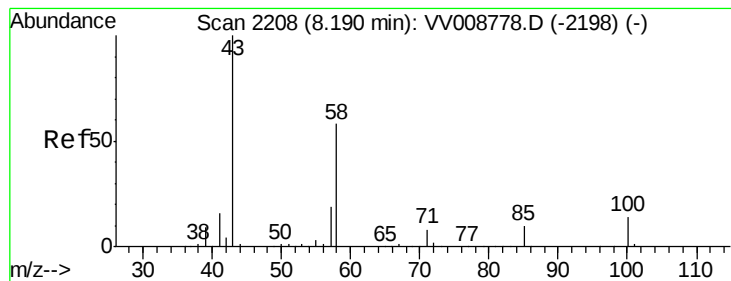
77 45.3 22.8 42.4#



Abundance Ion 75.05 (74.75 to 75.75): VV008778.D (-1840) (-)

Ion 77.05 (76.75 to 77.75): VV008778.D (-1840) (-)





#48

2-Hexanone

Concen: 1.870 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VV008785.D

Acq: 30 Nov 2018 00:40

Instrument :
MSVOA_V
ClientSampleId :
YALS6

Tgt Ion: 43 Resp: 6583

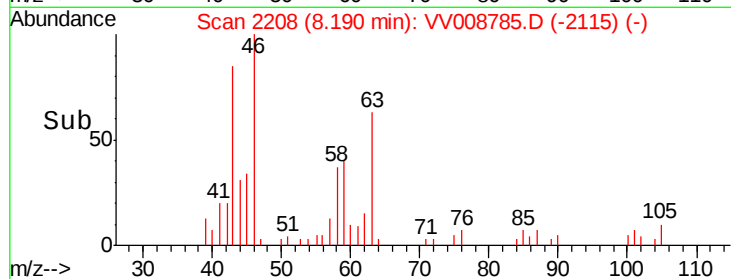
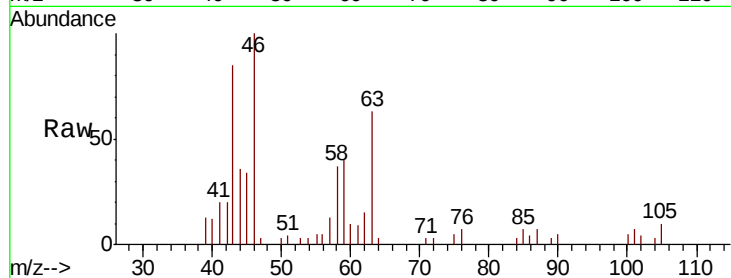
Ion Ratio Lower Upper

43 100

58 39.2 44.5 66.7#

57 16.8 15.2 22.8

100 8.4 9.6 14.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

