

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006446.D
 Acq On : 25 Jun 2018 23:52
 Operator : SY/MD
 Sample : J3673-15 40X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 09:10:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	309161	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115181	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89310	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.59	69	73479	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.13	63	118054	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.98	46	186213	48.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.76%
24) Chloroform-d	4.41	84	153038	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.09	65	76876	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.11	84	334654	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	101948	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.37	98	297938	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	30022	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.14	63	135377	43.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56637	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	103333	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

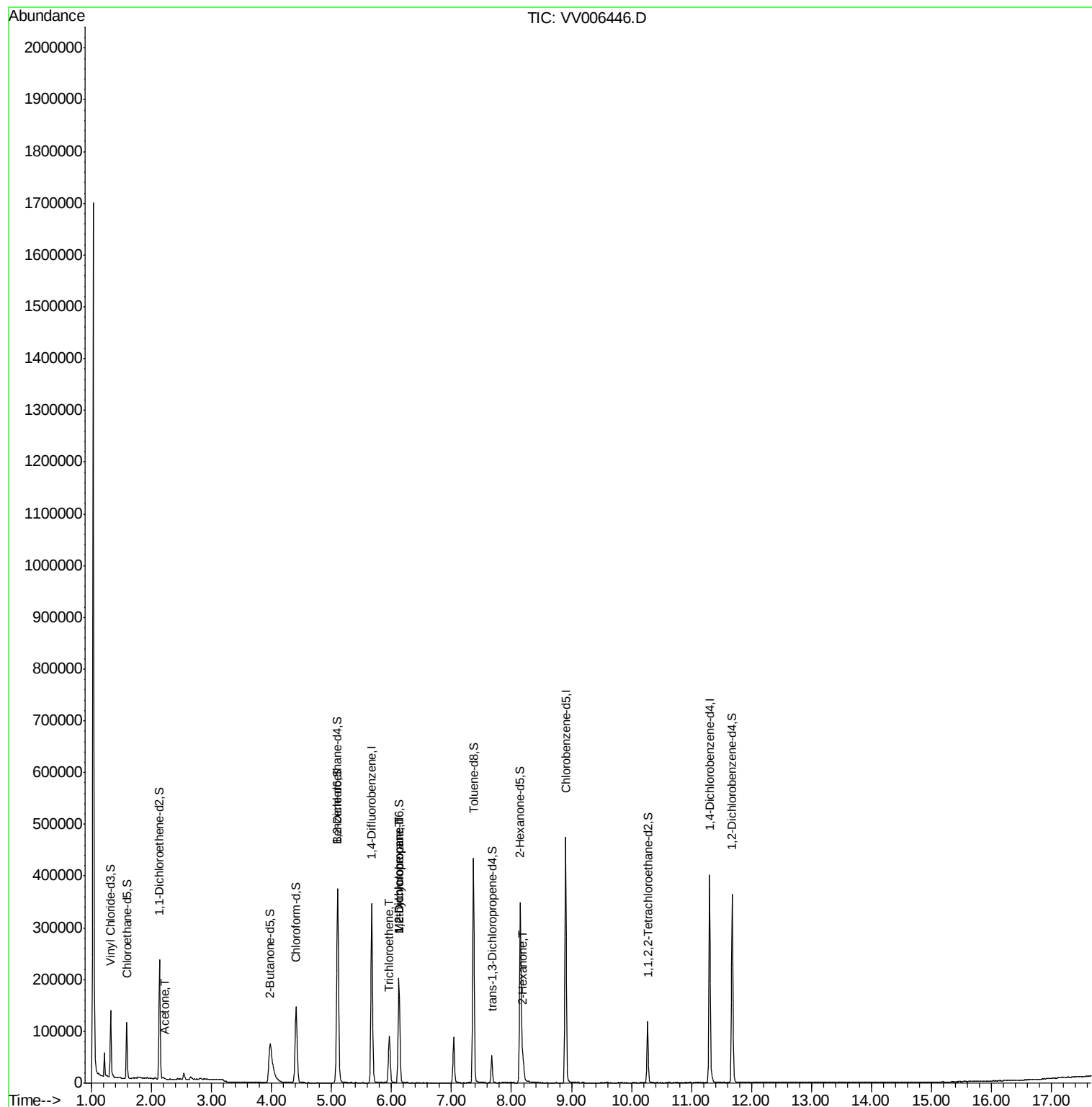
					Ovalue
13) Acetone	2.23	43	598	0.26 ug/L	74
34) Trichloroethene	5.97	95	28533	1.22 ug/L	98
35) Methylcyclohexane	6.12	83	24081	0.71 ug/L #	30
37) 1,2-Dichloropropane	6.12	63	10583	0.53 ug/L #	85
48) 2-Hexanone	8.19	43	23644	3.38 ug/L #	81

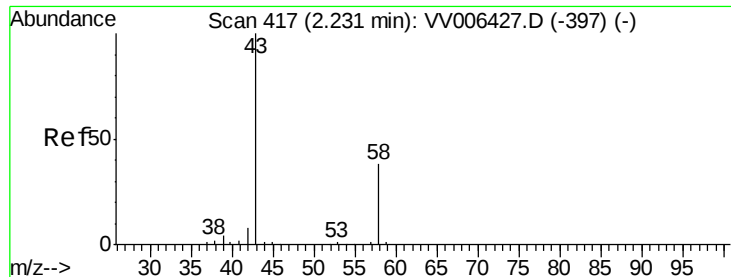
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.26 ug/L

RT: 2.23 min Scan# 416

Delta R.T. -0.00 min

Lab File: VV006446.D

Acq: 25 Jun 2018 23:52

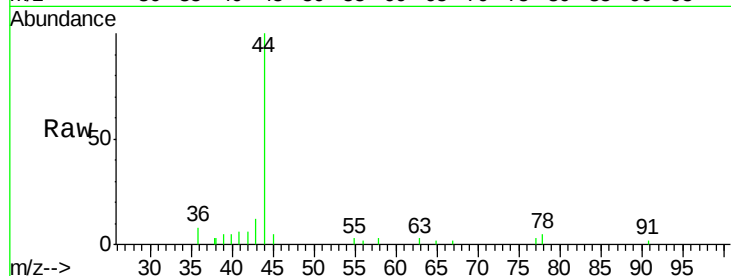
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 598

Ion Ratio Lower Upper

43 100

58 54.3 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006427.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV006427.D (-397) (-)

2.23

2.24

2.25

2.26

2.27

2.28

2.29

2.30

2.31

2.32

2.33

2.34

2.35

2.36

2.37

2.38

2.39

2.40

2.41

2.42

2.43

2.44

2.45

2.46

2.47

2.48

2.49

2.50

2.51

2.52

2.53

2.54

2.55

2.56

2.57

2.58

2.59

2.60

2.61

2.62

2.63

2.64

2.65

2.66

2.67

2.68

2.69

2.70

2.71

2.72

2.73

2.74

2.75

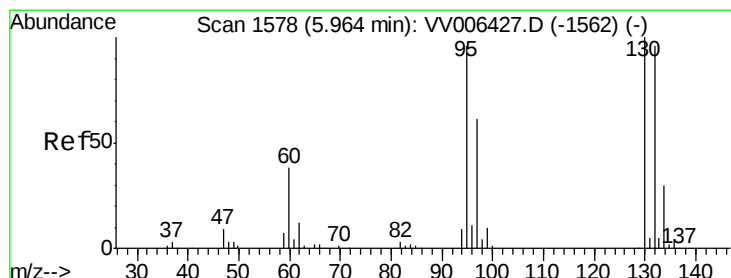
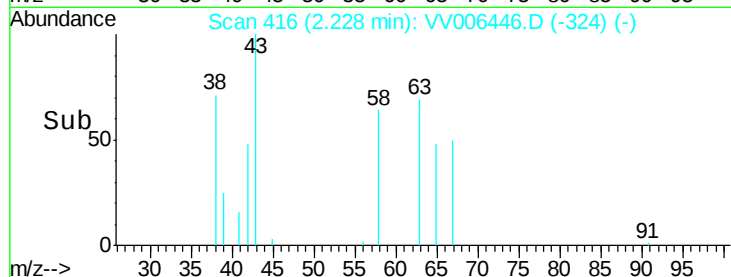
2.76

2.77

2.78

2.79

2.80



#34

Trichloroethene

Concen: 1.22 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006446.D

Acq: 25 Jun 2018 23:52

Tgt Ion: 95 Resp: 28533

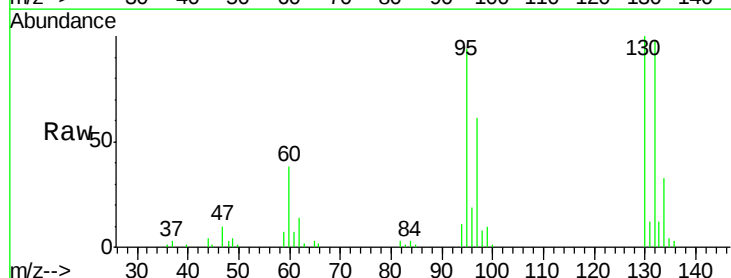
Ion Ratio Lower Upper

95 100

97 64.6 44.6 82.8

132 103.6 70.1 130.1

130 106.0 73.3 136.1



Abundance Ion 95.00 (94.70 to 95.70): VV006427.D (-1562) (-)

Ion 96.95 (96.65 to 97.65): VV006427.D (-1562) (-)

Ion 131.95 (131.65 to 132.65): VV006427.D (-1562) (-)

Ion 129.95 (129.65 to 130.65): VV006427.D (-1562) (-)

5.97

6.00

6.05

6.10

6.15

6.20

6.25

6.30

6.35

6.40

6.45

6.50

6.55

6.60

6.65

6.70

6.75

6.80

6.85

6.90

6.95

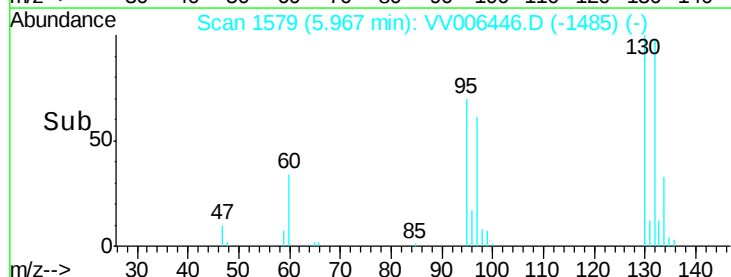
7.00

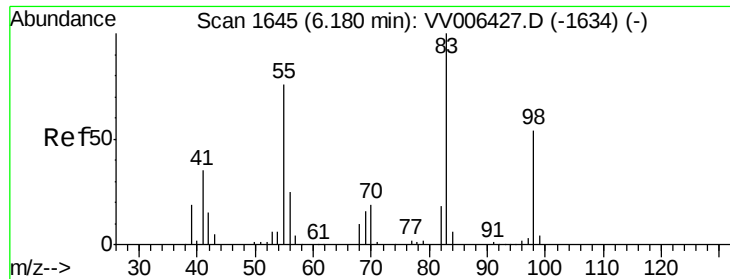
7.05

7.10

7.15

7.20

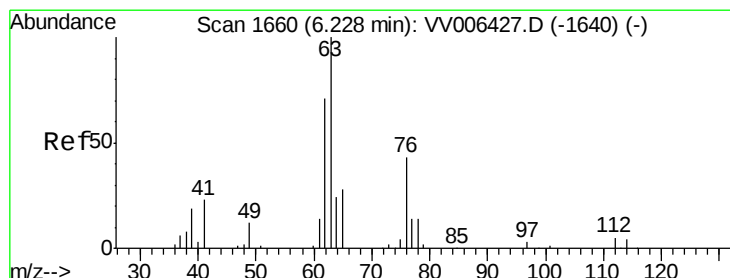
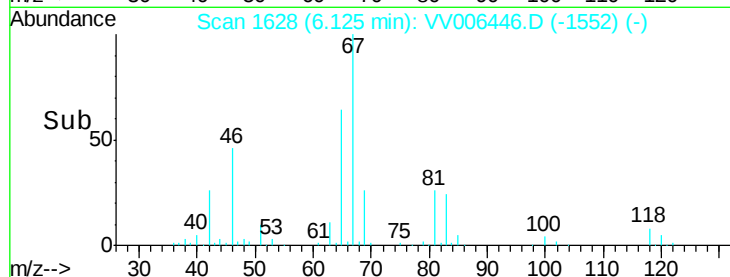
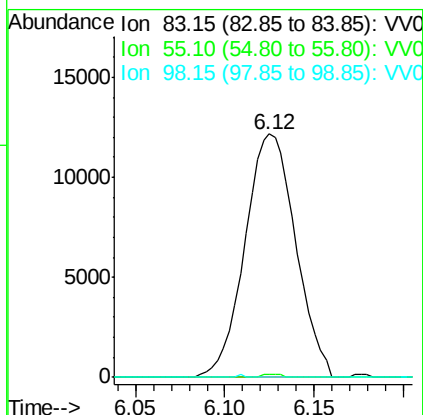
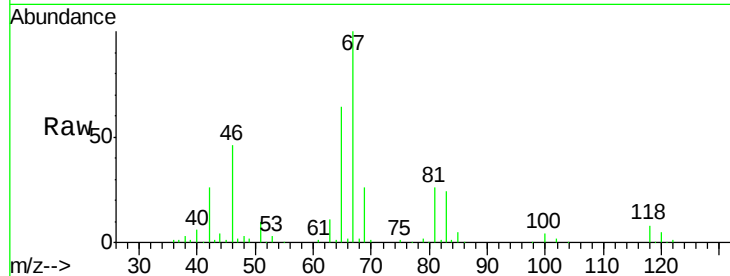




#35
Methvlcvclohexane
Concen: 0.71 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006446.D
Acq: 25 Jun 2018 23:52

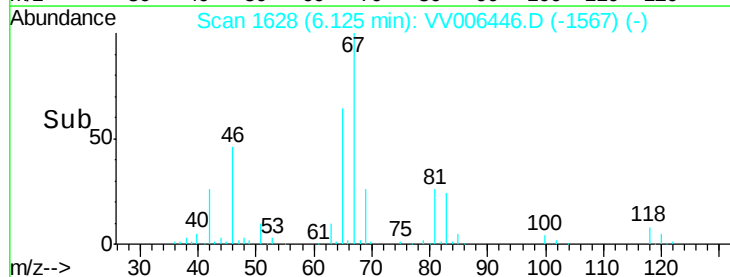
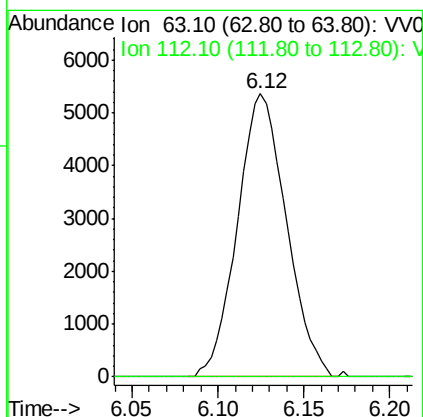
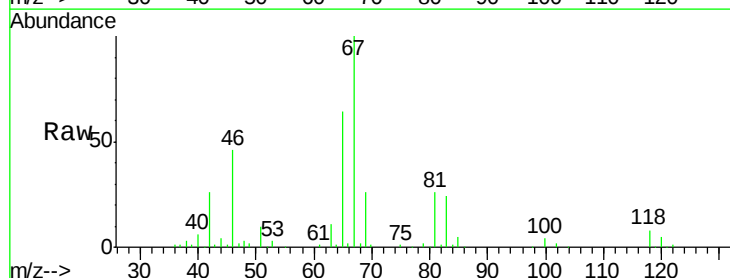
Instrument :
MSVOA_V
ClientSampleId :

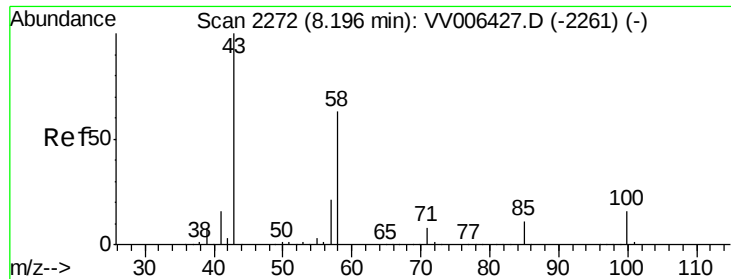
Tot Ion: 83 Resp: 24081
Ion Ratio Lower Upper
83 100
55 0.5 57.5 86.3#
98 17.5 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006446.D
Acq: 25 Jun 2018 23:52

Tgt Ion: 63 Resp: 10583
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#48
 2-Hexanone
 Concen: 3.38 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006446.D
 Acq: 25 Jun 2018 23:52

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 23644
 Ion Ratio Lower Upper
 43 100
 58 45.8 49.9 74.9#
 57 15.8 17.3 25.9#
 100 8.1 12.5 18.7#

