

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120718\
 Data File : VV008879.D
 Acq On : 07 Dec 2018 16:43
 Operator : SY/MD
 Sample : J6263-02
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0TN9

Quant Time: Dec 07 22:22:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 07 22:19:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	103949	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99229	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44391	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22317	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.58	69	18409	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.13	63	41693	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	3.98	46	65334	47.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.44%
24) Chloroform-d	4.41	84	56753	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.09	65	29031	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.10	84	116335	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.12	67	33735	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.36	98	105576	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.67	79	12063	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.14	63	49866	45.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22024	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	40226	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

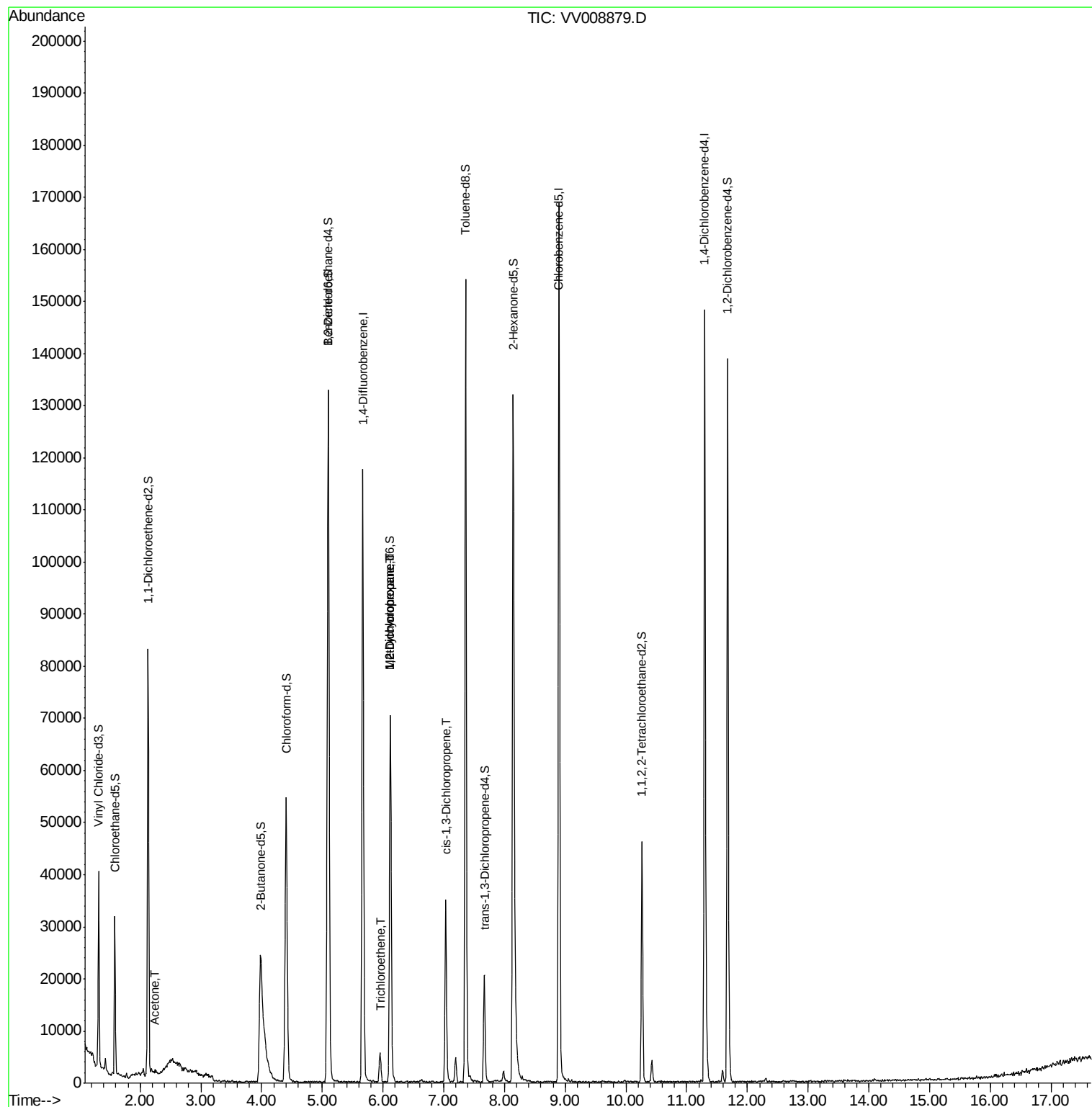
					Qvalue
13) Acetone	2.24	43	1362	1.787 ug/L	63
34) Trichloroethene	5.96	95	701	0.085 ug/L #	80
35) Methylcyclohexane	6.12	83	8247	0.635 ug/L #	26
37) 1,2-Dichloropropane	6.12	63	4024	0.582 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	871	0.090 ug/L #	70

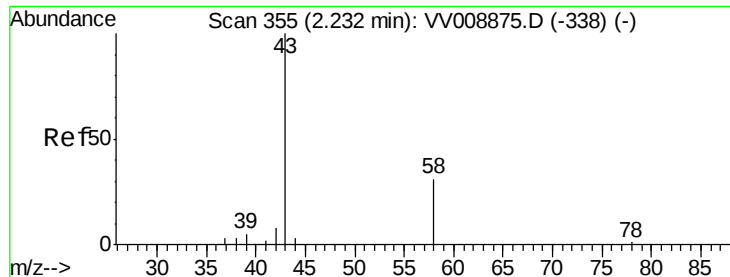
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.787 ug/L

RT: 2.24 min Scan# 358

Delta R.T. 0.01 min

Lab File: VV008879.D

Acq: 07 Dec 2018 16:43

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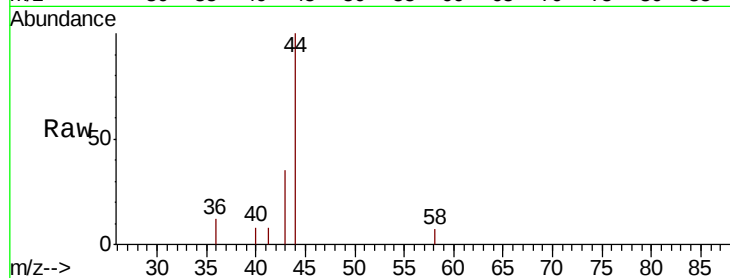
C0TN9

Tgt Ion: 43 Resp: 1362

Ion Ratio Lower Upper

43 100

58 7.4 0.0 52.4



Abundance Ion 43.05 (42.75 to 43.75): VV008875.D (-338) (-)

Ion 58.05 (57.75 to 58.75): VV008875.D (-338) (-)

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

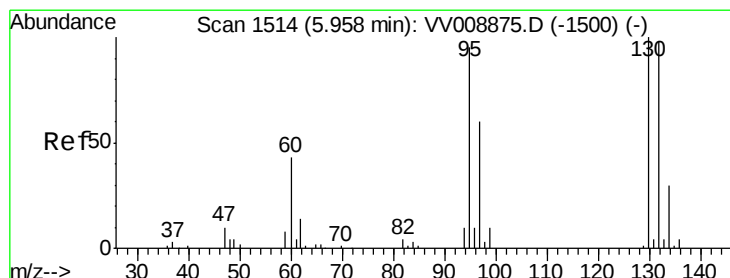
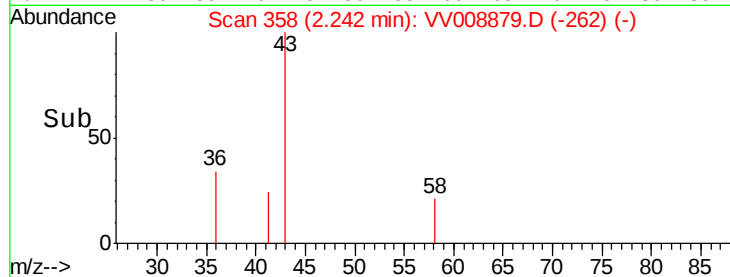
2.78

2.79

2.80

2.81

2.82



#34

Trichloroethene

Concen: 0.085 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008879.D

Acq: 07 Dec 2018 16:43

Tgt Ion: 95 Resp: 701

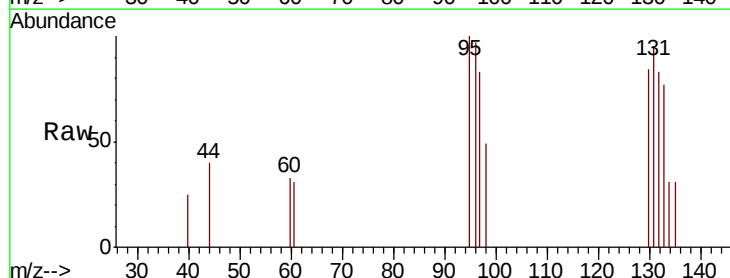
Ion Ratio Lower Upper

95 100

97 82.8 44.4 82.5#

132 82.8 70.7 131.3

130 83.7 72.9 135.3



Abundance Ion 95.00 (94.70 to 95.70): VV008875.D (-1500) (-)

Ion 96.95 (96.65 to 97.65): VV008875.D (-1500) (-)

Ion 131.95 (131.65 to 132.65): VV008875.D (-1500) (-)

Ion 129.95 (129.65 to 130.65): VV008875.D (-1500) (-)

5.96

5.97

5.98

5.99

6.00

6.01

6.02

6.03

6.04

6.05

6.06

6.07

6.08

6.09

6.10

6.11

6.12

6.13

6.14

6.15

6.16

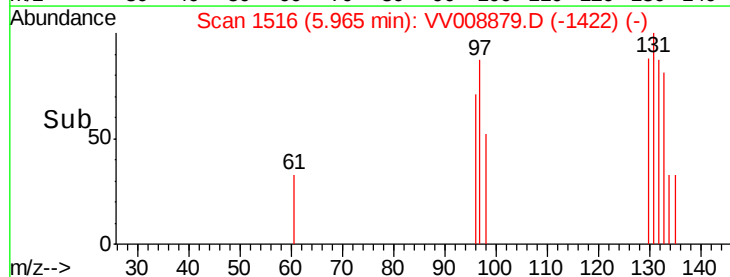
6.17

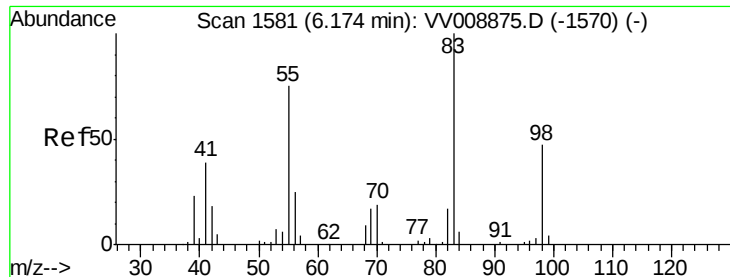
6.18

6.19

6.20

6.21

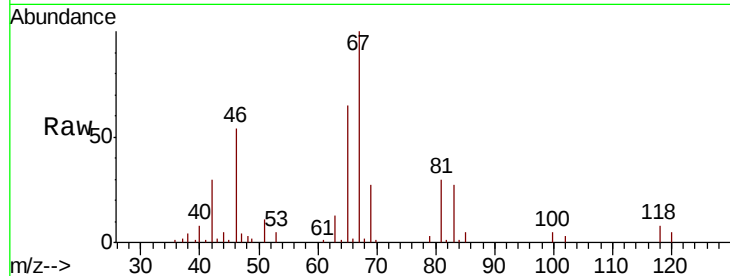




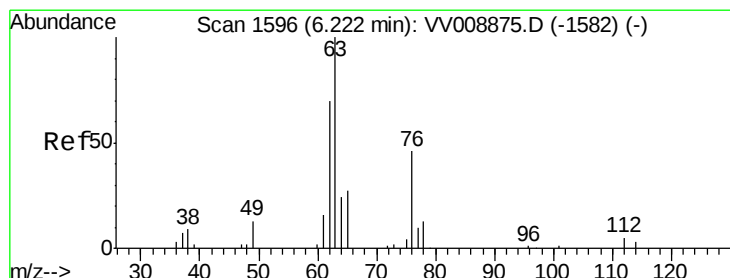
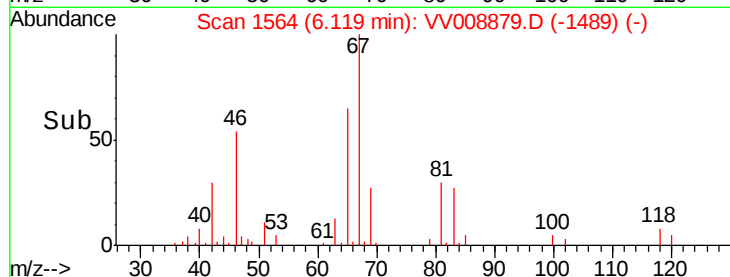
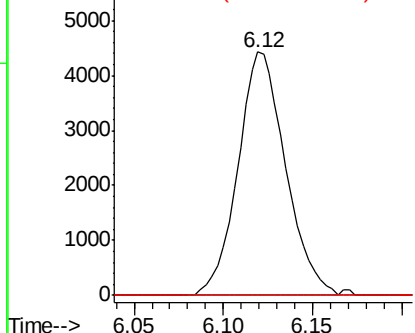
#35
Methylcyclohexane
Concen: 0.635 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 8247
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 13.0 39.0 58.6#

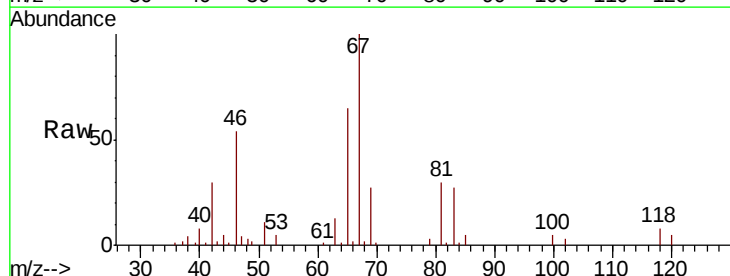


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

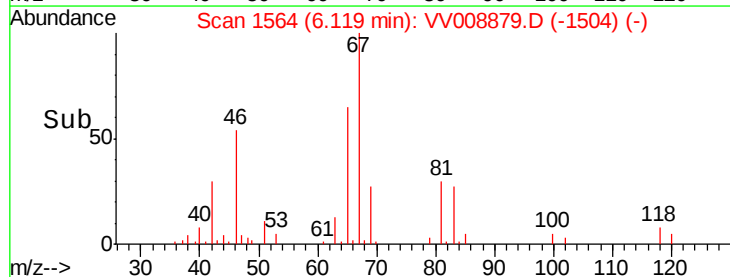
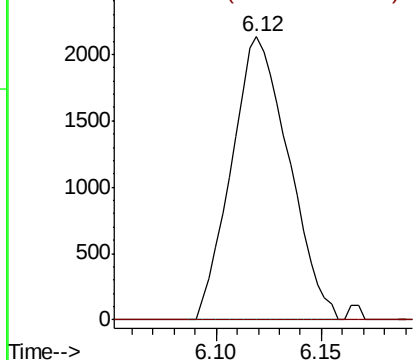


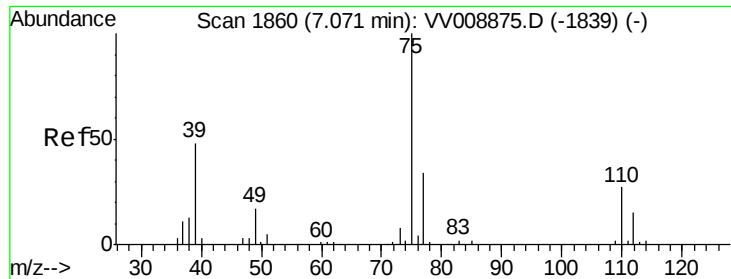
#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008879.D
Acq: 07 Dec 2018 16:43

Tgt Ion: 63 Resp: 4024
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#39
 cis-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008879.D
 Acq: 07 Dec 2018 16:43

Instrument :
 MSVOA_V
 ClientSampleId :
 C0TN9

Tgt Ion: 75 Resp: 871
 Ion Ratio Lower Upper
 75 100
 77 48.6 22.3 41.3#

