

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100118\
 Data File : VV007997.D
 Acq On : 01 Oct 2018 16:17
 Operator : SY/MD
 Sample : J5091-05RE
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 02 02:57:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 02 02:56:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91400	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87261	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42843	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24322	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.59	69	21301	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.14	63	38637	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.97	46	67529	45.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.64%
24) Chloroform-d	4.41	84	52942	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.09	65	28586	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.10	84	104852	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	32882	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.36	98	98501	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.67	79	11298	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	48700	43.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22838	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	40723	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

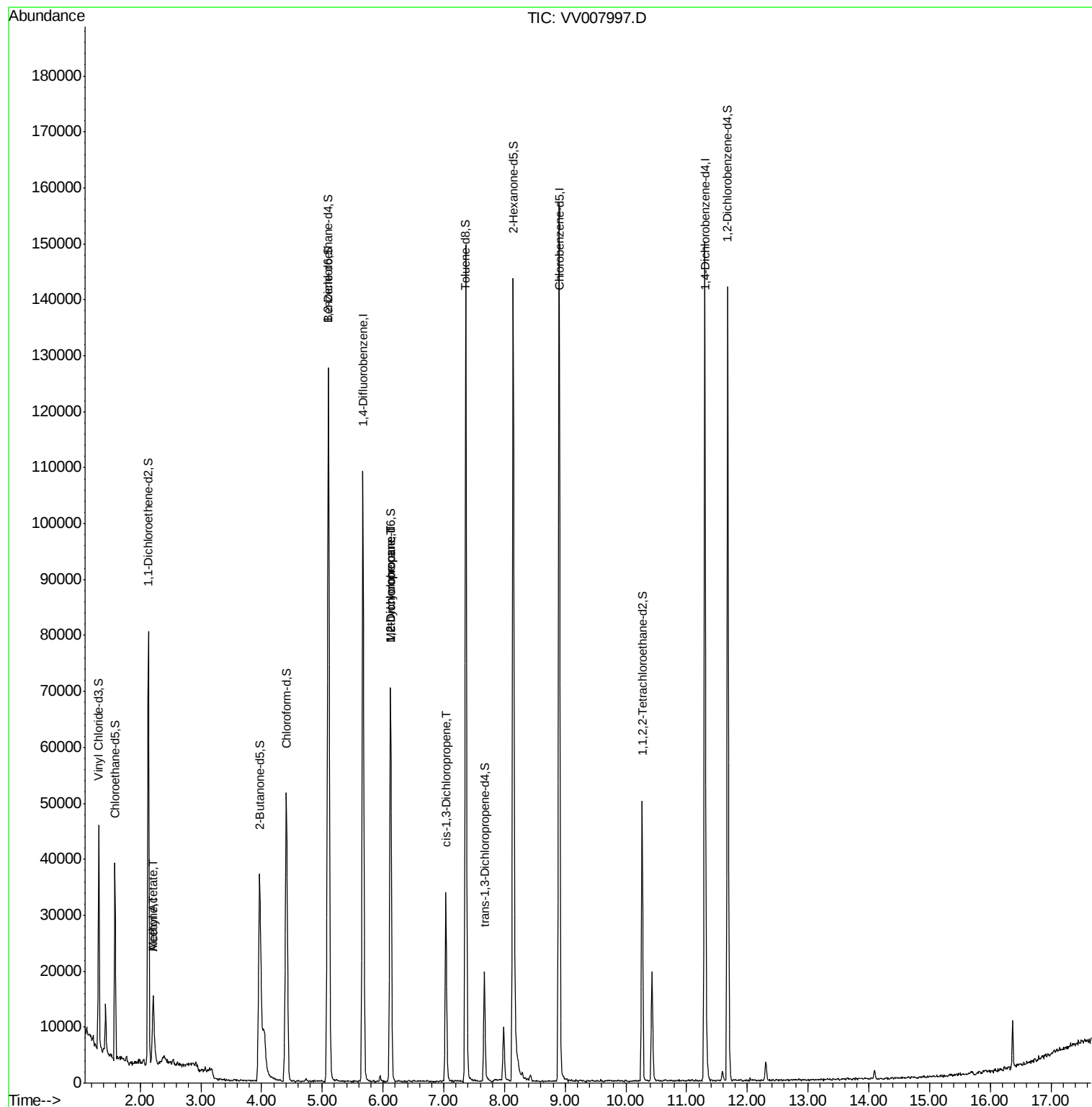
					Ovalue
13) Acetone	2.22	43	17381	16.187	ug/L 99
15) Methyl Acetate	2.22	43	16859	6.139	ug/L # 51
35) Methylcyclohexane	6.13	83	7935	0.740	ug/L # 18
37) 1,2-Dichloropropane	6.13	63	3919	0.614	ug/L # 87
39) cis-1,3-Dichloropropene	7.04	75	940	0.110	ug/L # 50

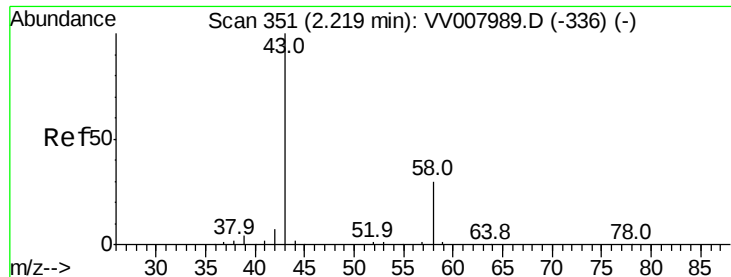
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.187 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.00 min

Lab File: VV007997.D

Acq: 01 Oct 2018 16:17

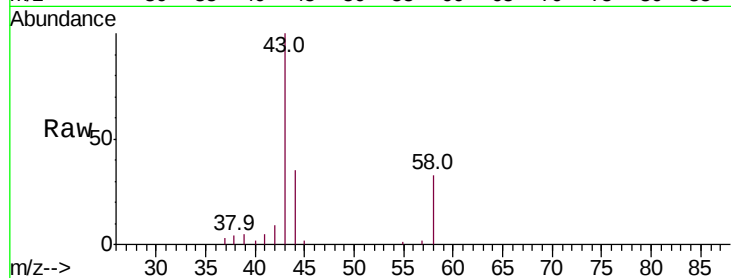
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 17381

Ion Ratio Lower Upper

43 100

58 31.6 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV007997.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV007997.D (-336) (-)

2.22

8000

6000

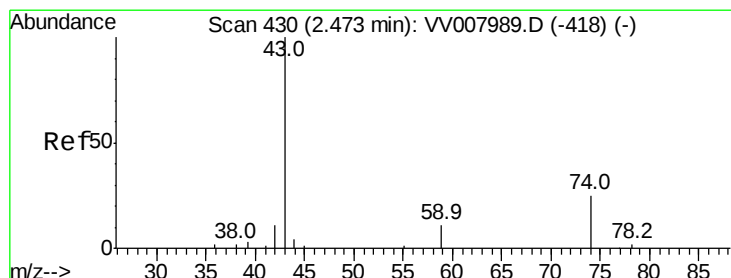
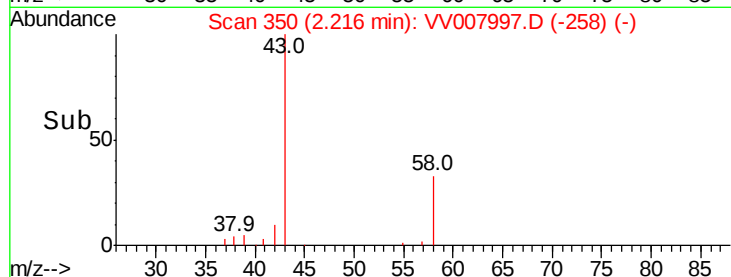
4000

2000

0

Time-->

2.15 2.20 2.25 2.30



#15

Methyl Acetate

Concen: 6.139 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.26 min

Lab File: VV007997.D

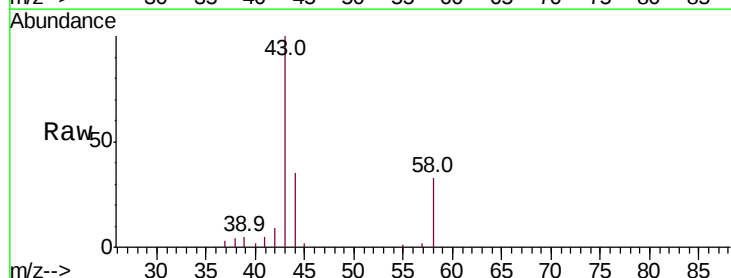
Acq: 01 Oct 2018 16:17

Tgt Ion: 43 Resp: 16859

Ion Ratio Lower Upper

43 100

74 0.0 19.5 29.3#



Abundance Ion 43.05 (42.75 to 43.75): VV007997.D (-418) (-)

Ion 74.05 (73.75 to 74.75): VV007997.D (-418) (-)

2.22

8000

6000

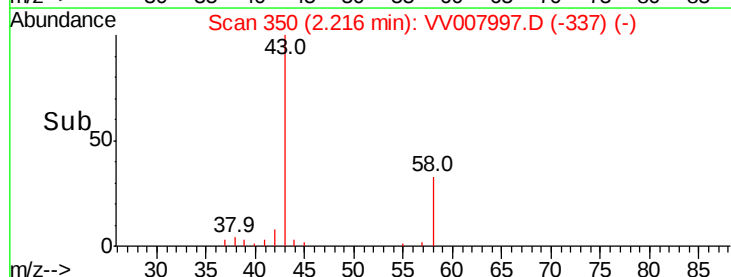
4000

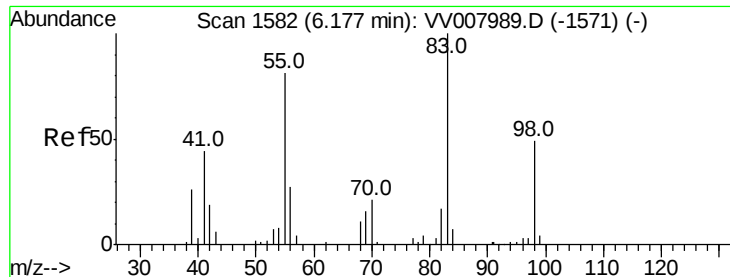
2000

0

Time-->

2.15 2.20 2.25 2.30

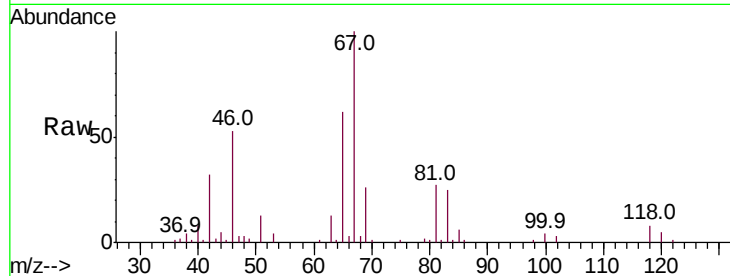




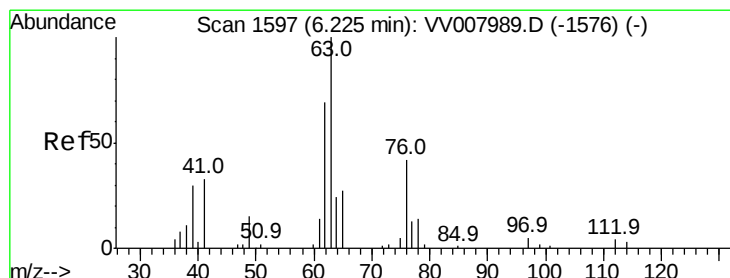
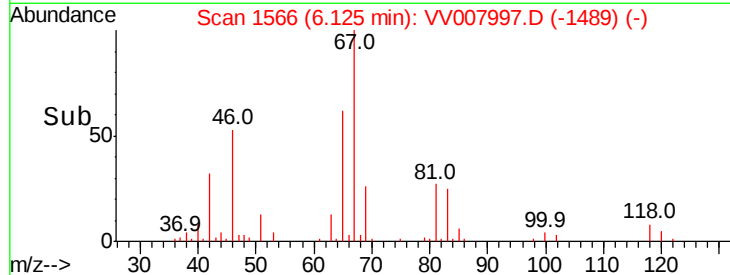
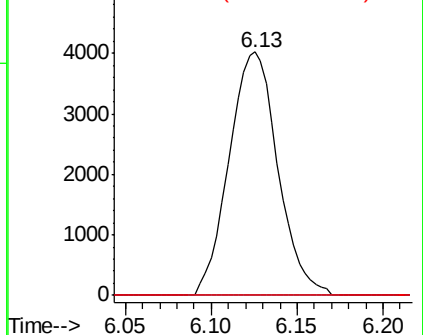
#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007997.D
Acq: 01 Oct 2018 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 7935
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 1.4 38.0 57.0#

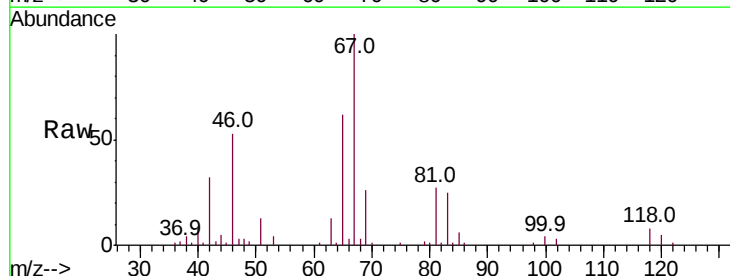


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

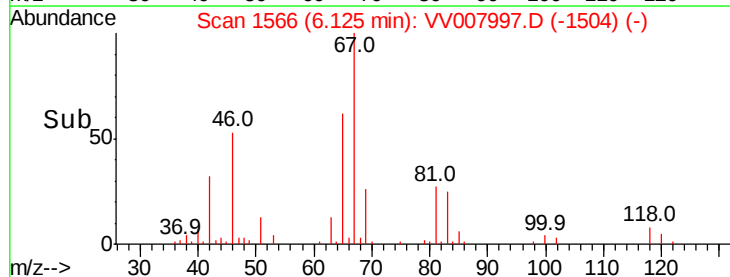
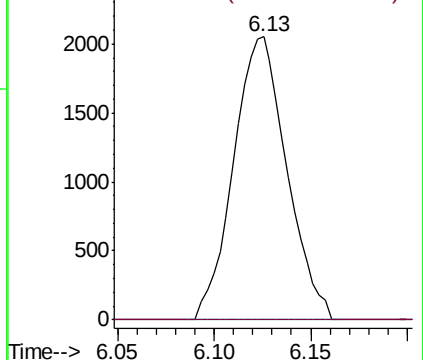


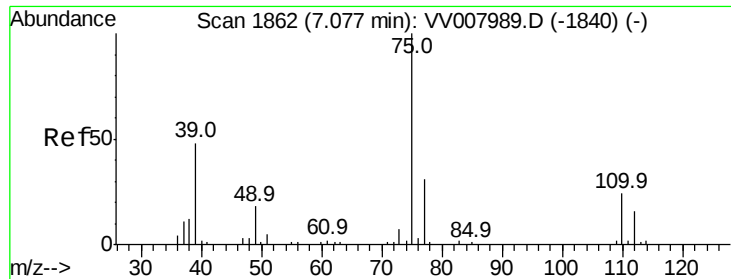
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007997.D
Acq: 01 Oct 2018 16:17

Tgt Ion: 63 Resp: 3919
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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: 0.110 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV007997.D

Acq: 01 Oct 2018 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 940

Ion Ratio Lower Upper

75 100

77 61.0 22.9 42.5#

