

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100118\
 Data File : VV008020.D
 Acq On : 02 Oct 2018 02:54
 Operator : SY/MD
 Sample : J5160-05
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 02 04:20:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 02 04:17:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87011	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85204	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41582	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22519	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.59	69	20464	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.14	63	36287	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.97	46	64784	46.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.34%
24) Chloroform-d	4.41	84	51862	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.09	65	27128	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.10	84	98556	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.12	67	30732	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.36	98	91643	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	9942	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.14	63	45331	41.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22541	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	38137	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

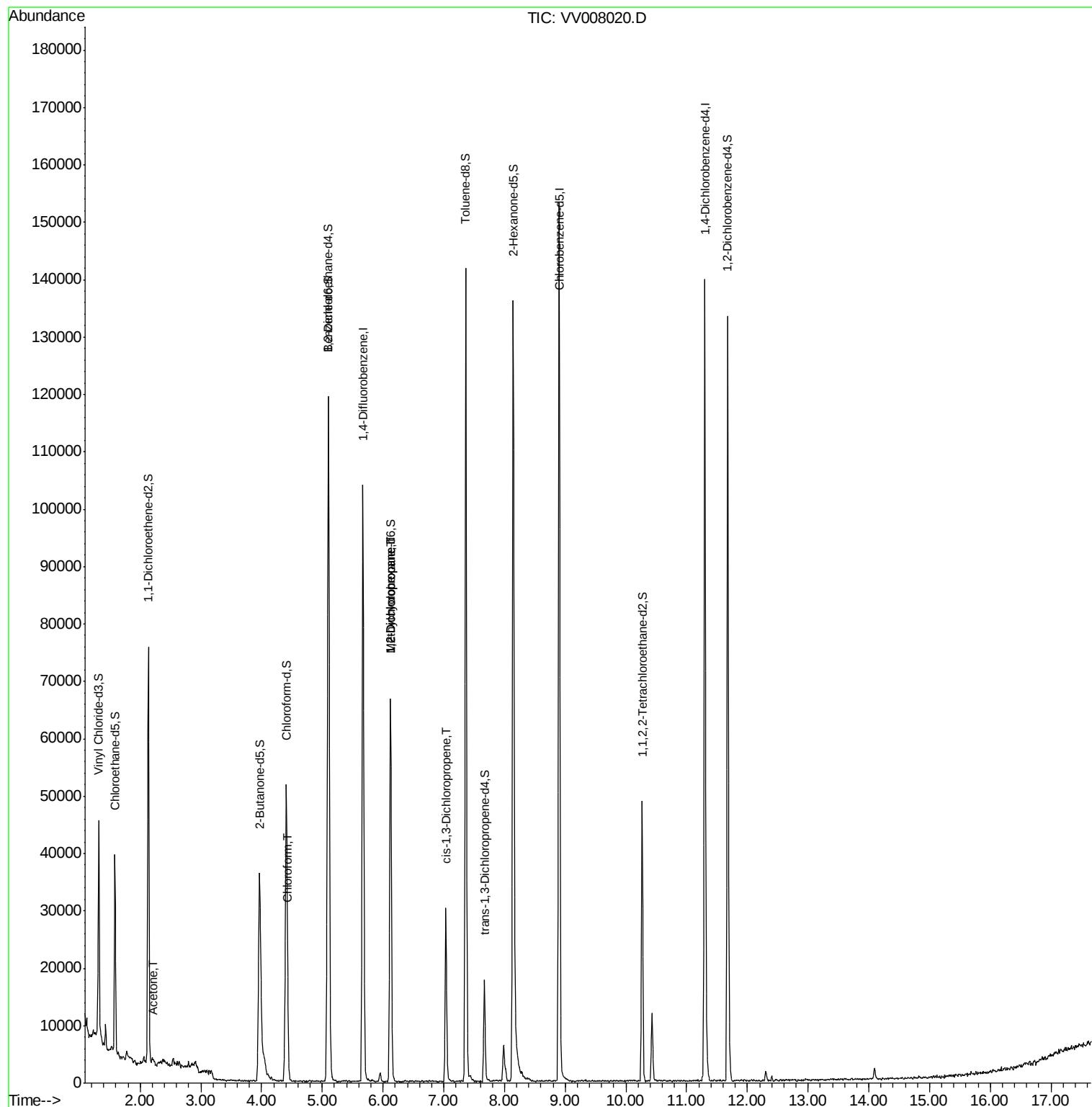
					Ovalue
13) Acetone	2.22	43	1811	1.772 ug/L	71
25) Chloroform	4.44	83	950	0.081 ug/L	94
35) Methylcyclohexane	6.13	83	7774	0.742 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3673	0.589 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	709	0.085 ug/L #	79

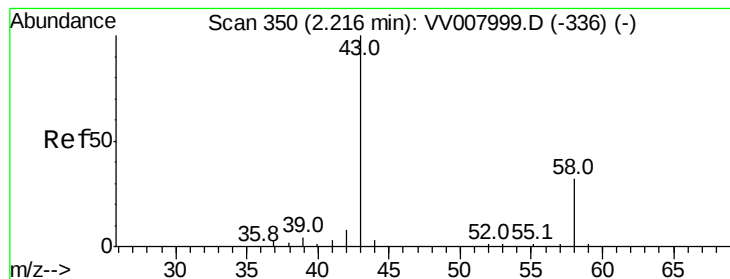
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.772 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.00 min

Lab File: VV008020.D

Acq: 02 Oct 2018 02:54

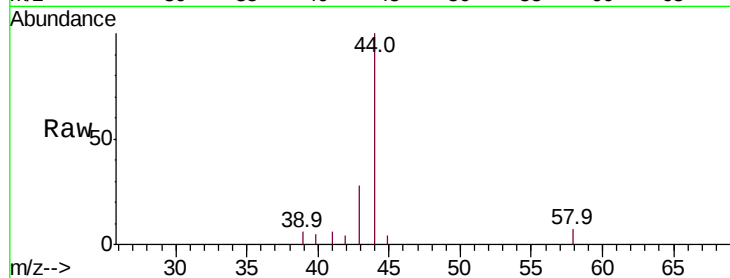
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 1811

Ion Ratio Lower Upper

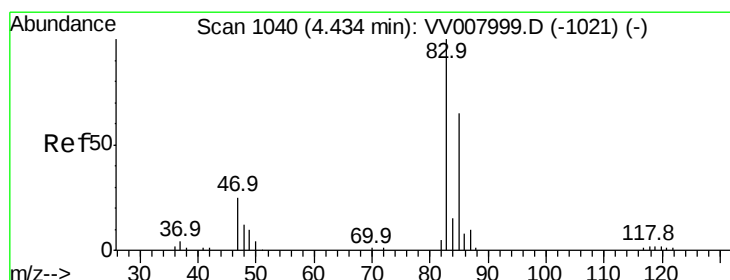
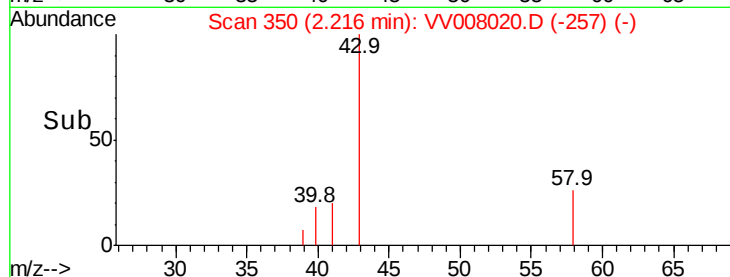
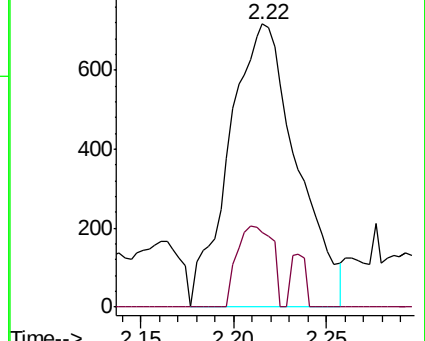
43 100

58 14.8 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV007999.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV007999.D (-336) (-)



#25

Chloroform

Concen: 0.081 ug/L

RT: 4.44 min Scan# 1041

Delta R.T. 0.00 min

Lab File: VV008020.D

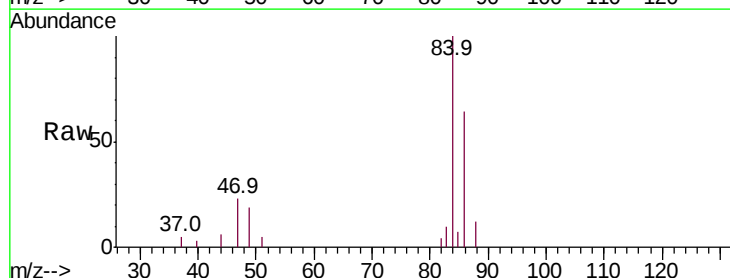
Acq: 02 Oct 2018 02:54

Tgt Ion: 83 Resp: 950

Ion Ratio Lower Upper

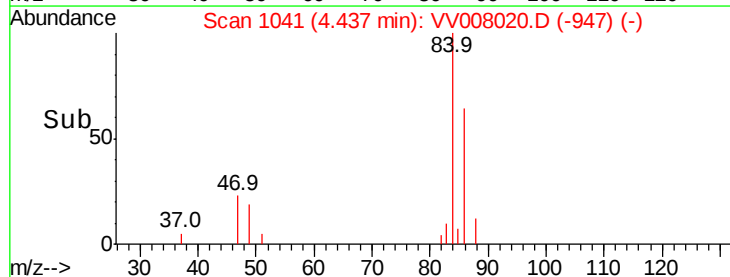
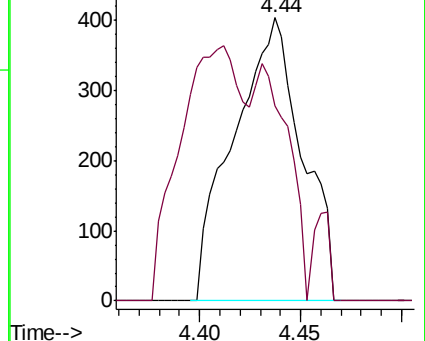
83 100

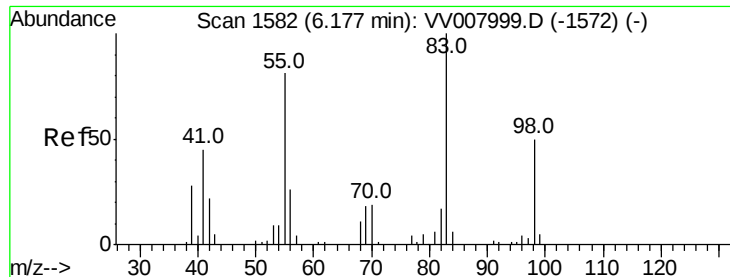
85 69.0 44.8 83.2



Abundance Ion 83.05 (82.75 to 83.75): VV007999.D (-1021) (-)

Ion 85.00 (84.70 to 85.70): VV007999.D (-1021) (-)

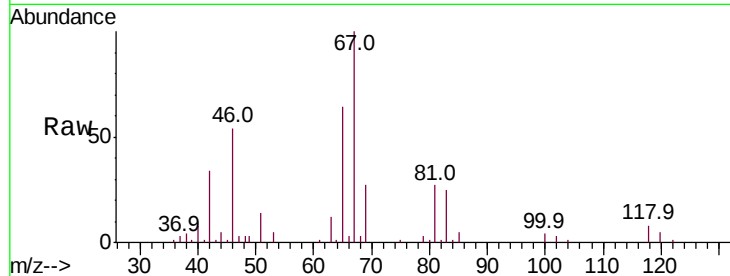




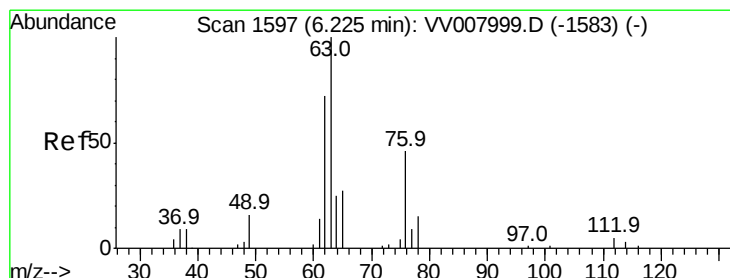
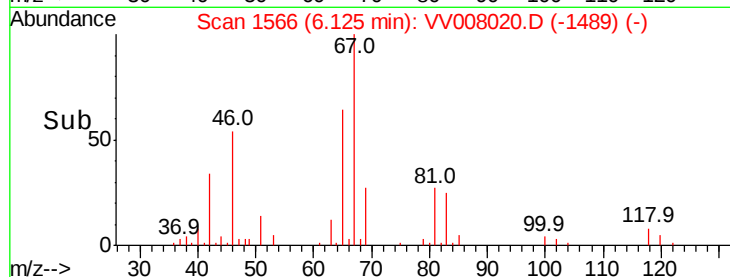
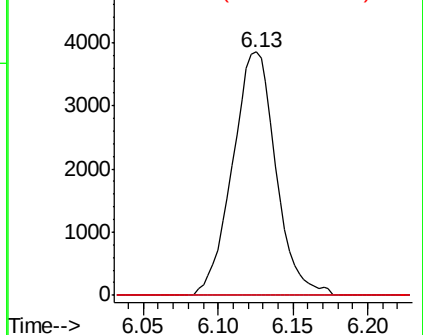
#35
Methvlcvclohexane
Concen: 0.742 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008020.D
Acq: 02 Oct 2018 02:54

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 7774
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 3.3 38.0 57.0#

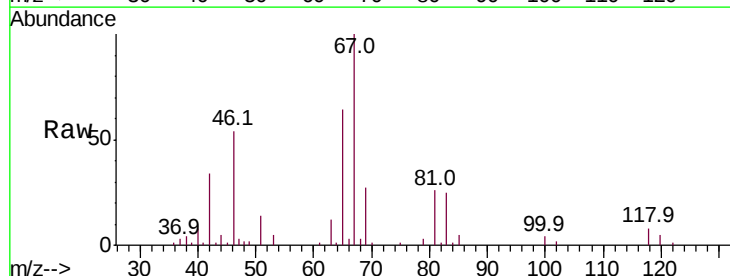


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

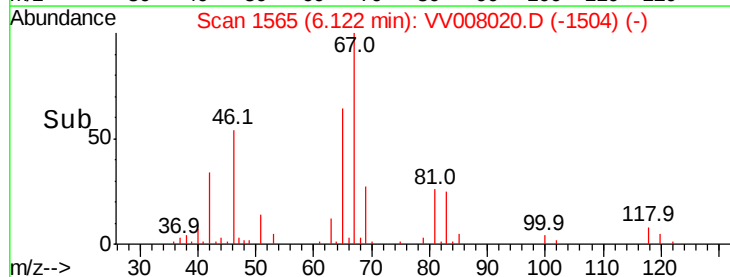
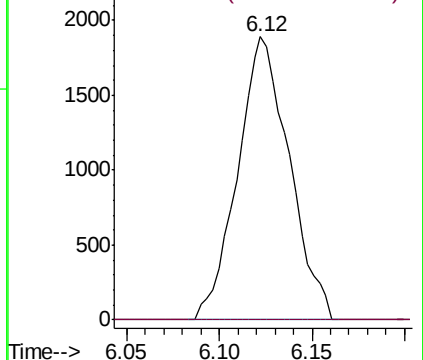


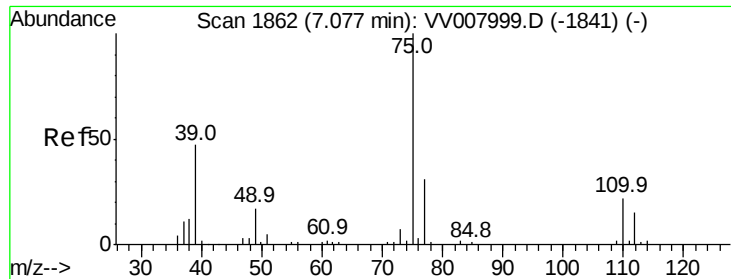
#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008020.D
Acq: 02 Oct 2018 02:54

Tgt Ion: 63 Resp: 3673
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: 0.085 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.05 min
 Lab File: VV008020.D
 Acq: 02 Oct 2018 02:54

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 709
 Ion Ratio Lower Upper
 75 100
 77 44.7 22.9 42.5#

