

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100218\
 Data File : VV008037.D
 Acq On : 02 Oct 2018 19:22
 Operator : SY/MD
 Sample : J5185-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 05:36:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 03 05:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84787	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81827	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39597	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22147	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.59	69	19731	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.14	63	35721	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.97	46	69078	50.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.06%
24) Chloroform-d	4.41	84	52185	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.09	65	27731	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.10	84	102298	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.12	67	33190	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.36	98	93956	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.67	79	10632	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.14	63	47484	45.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22562	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	39409	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

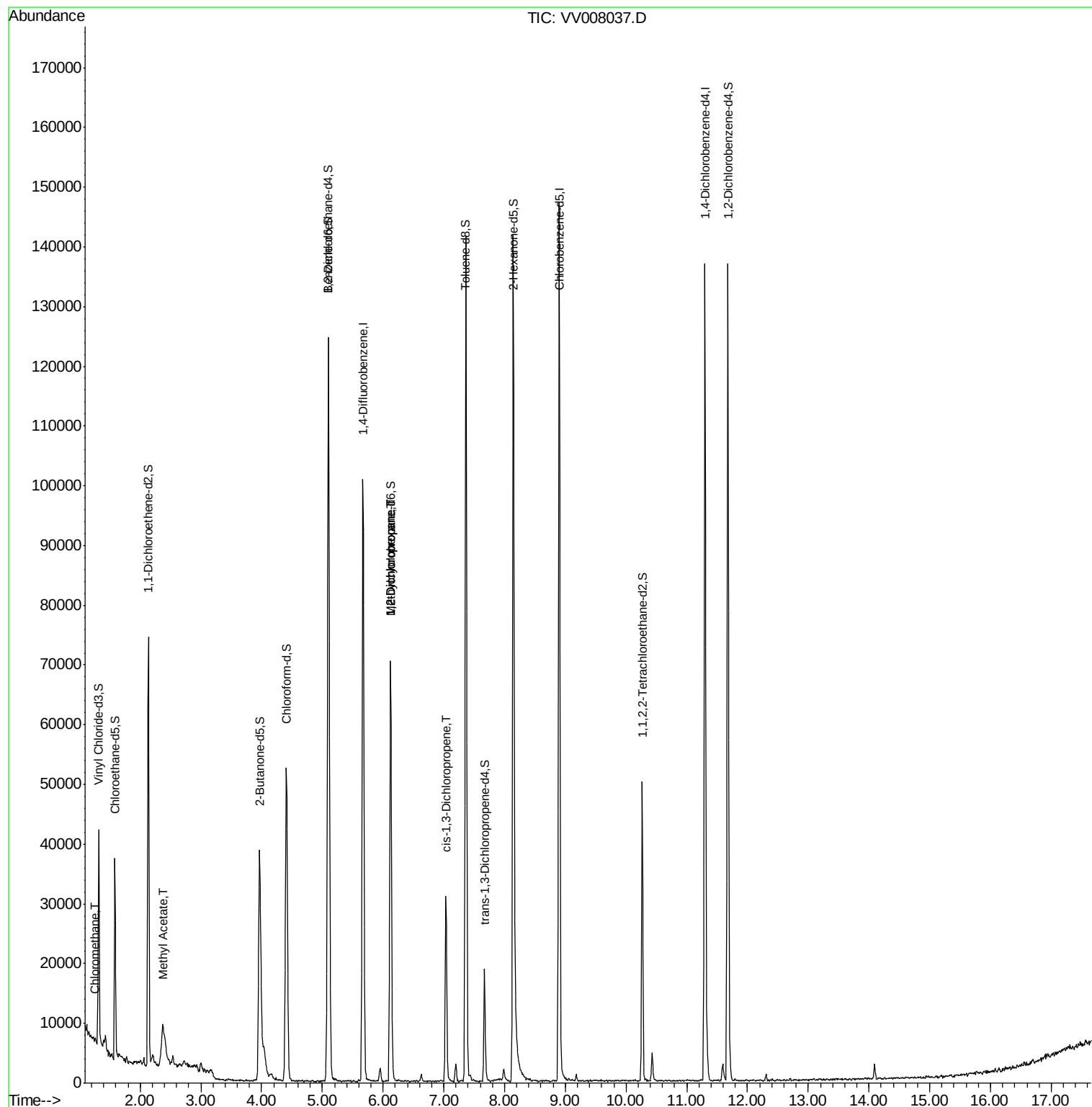
					Ovalue
3) Chloromethane	1.25	50	621	0.098 ug/L	94
15) Methyl Acetate	2.38	43	4854	1.905 ug/L #	51
35) Methylcyclohexane	6.13	83	7939	0.789 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3676	0.614 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	823	0.103 ug/L #	65

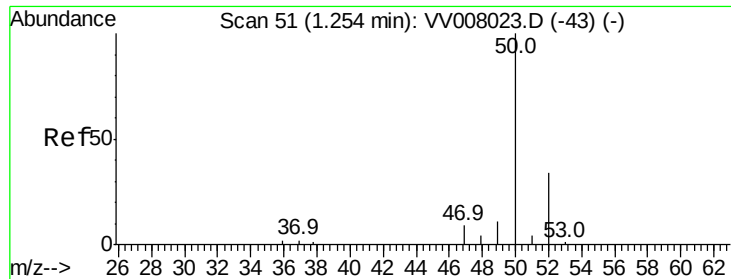
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.098 ug/L

RT: 1.25 min Scan# 51

Delta R.T. -0.00 min

Lab File: VV008037.D

Acq: 02 Oct 2018 19:22

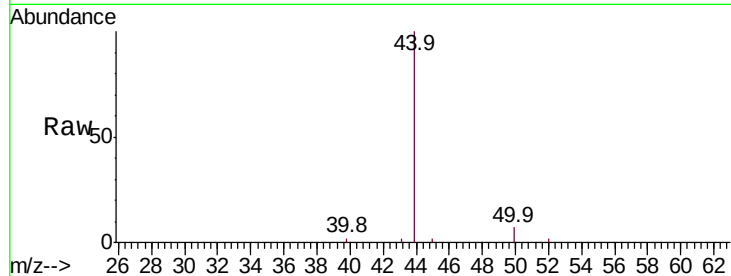
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 621

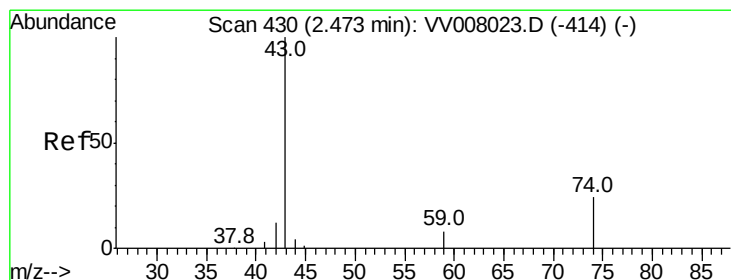
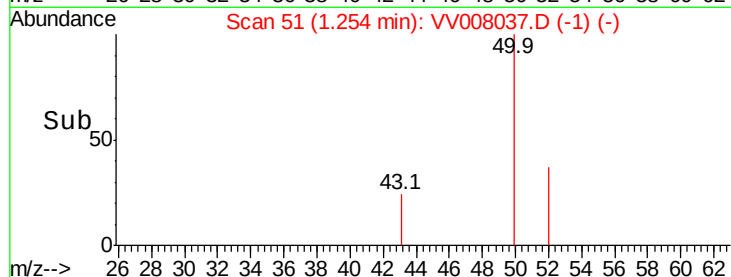
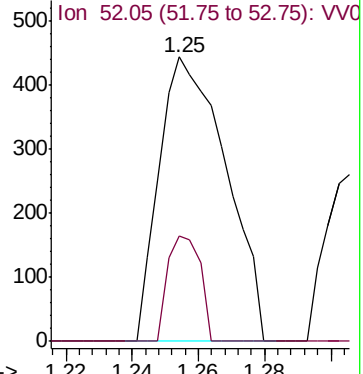
Ion Ratio Lower Upper

50 100

52 36.8 23.4 43.4



Abundance Ion 50.05 (49.75 to 50.75): VV008023.D (-43) (-)



#15

Methyl Acetate

Concen: 1.905 ug/L

RT: 2.38 min Scan# 402

Delta R.T. -0.09 min

Lab File: VV008037.D

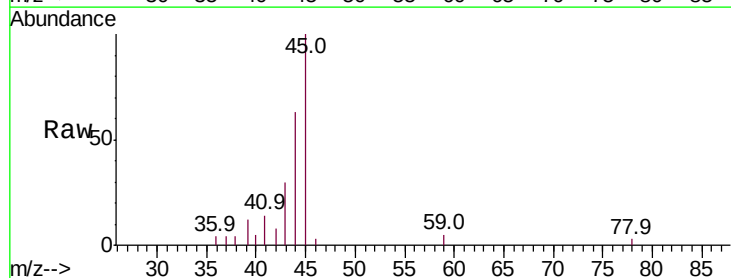
Acq: 02 Oct 2018 19:22

Tgt Ion: 43 Resp: 4854

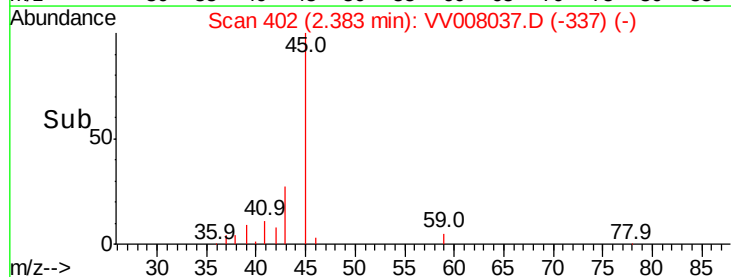
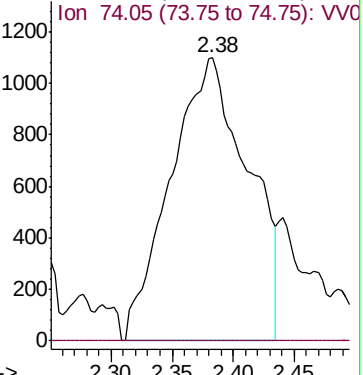
Ion Ratio Lower Upper

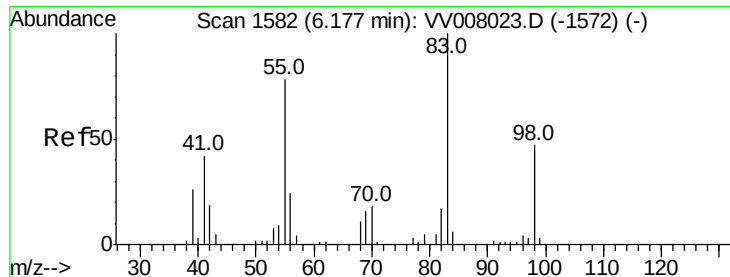
43 100

74 0.0 19.5 29.3#



Abundance Ion 43.05 (42.75 to 43.75): VV008023.D (-414) (-)

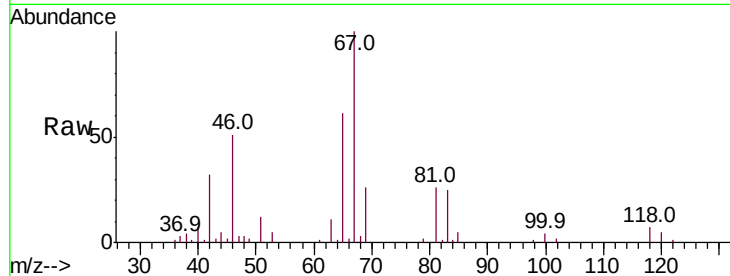




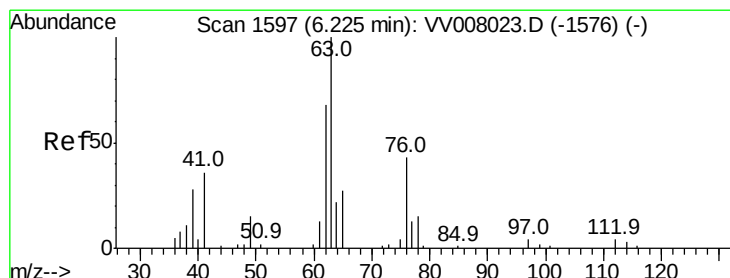
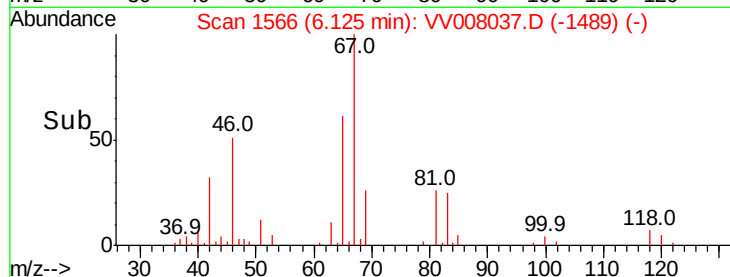
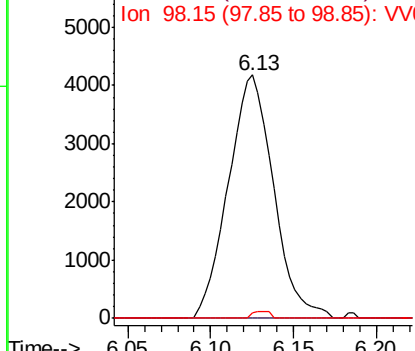
#35
Methylvlcyclohexane
Concen: 0.789 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008037.D
Acq: 02 Oct 2018 19:22

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 7939
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 1.1 38.0 57.0#

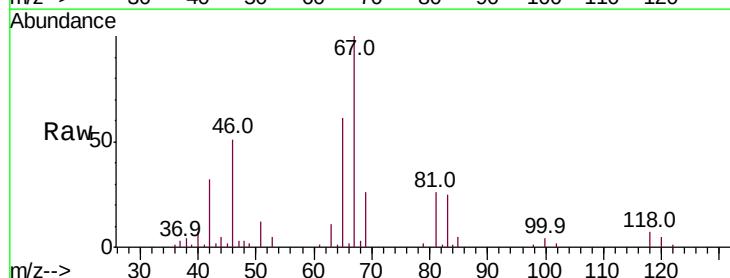


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

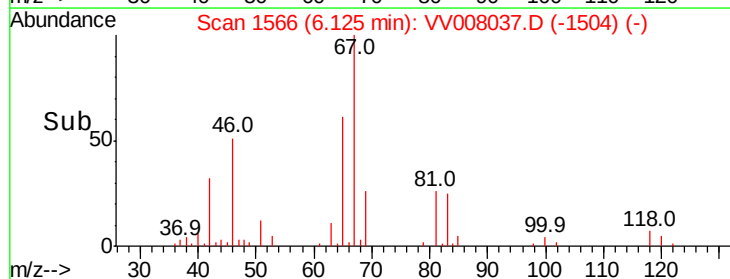
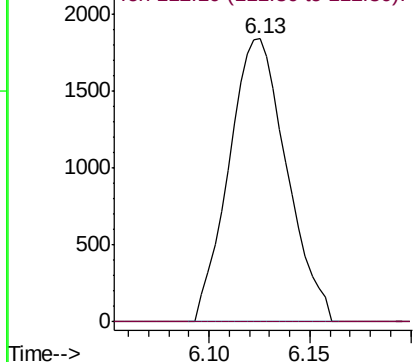


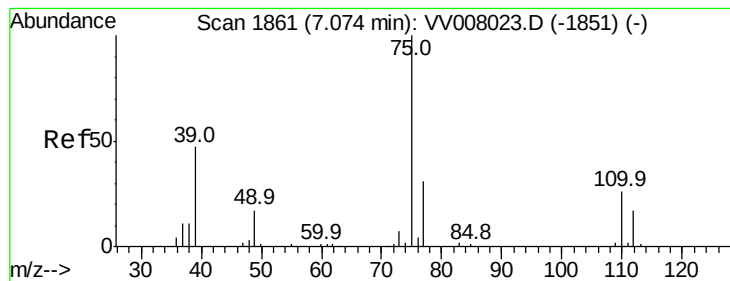
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008037.D
Acq: 02 Oct 2018 19:22

Tgt Ion: 63 Resp: 3676
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: 0.103 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV008037.D
 Acq: 02 Oct 2018 19:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 823
 Ion Ratio Lower Upper
 75 100
 77 52.2 22.9 42.5#

