

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100218\
 Data File : VV008036.D
 Acq On : 02 Oct 2018 18:54
 Operator : SY/MD
 Sample : J5185-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 05:36:35 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	85598	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83019	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39907	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22629	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.59	69	20466	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.13	63	37270	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.96	46	70747	51.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.52%
24) Chloroform-d	4.41	84	53624	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.09	65	28801	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	103819	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.12	67	33236	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.36	98	96315	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	10847	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.14	63	48242	45.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23434	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	40266	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

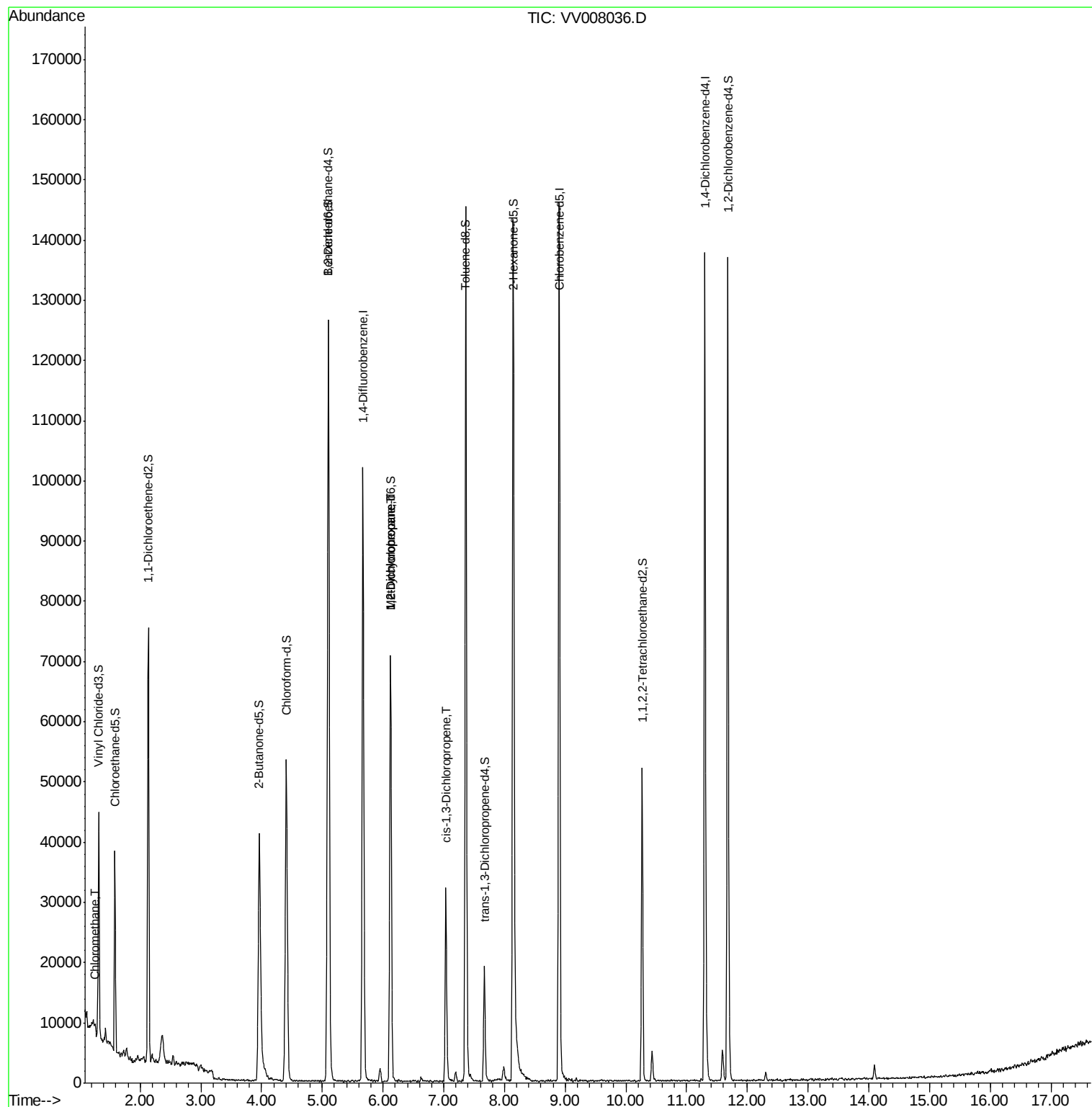
					Ovalue
3) Chloromethane	1.25	50	621	0.097 ug/L	96
35) Methylcyclohexane	6.13	83	7910	0.775 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3698	0.609 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	711	0.088 ug/L #	75

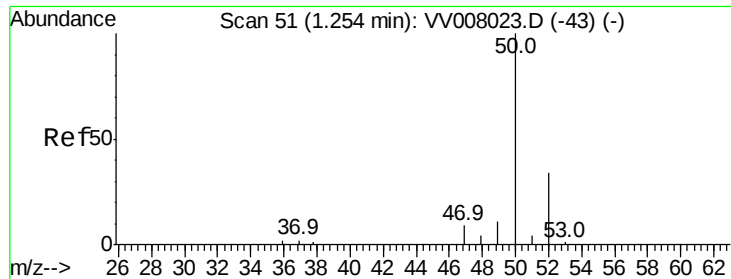
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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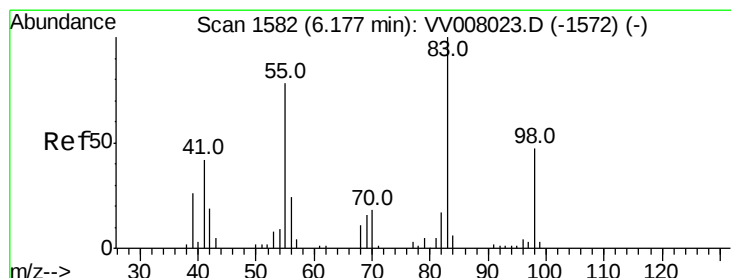
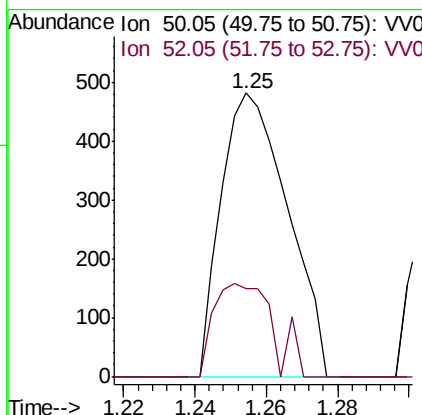
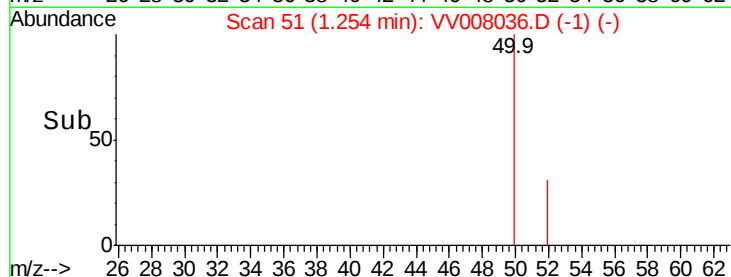
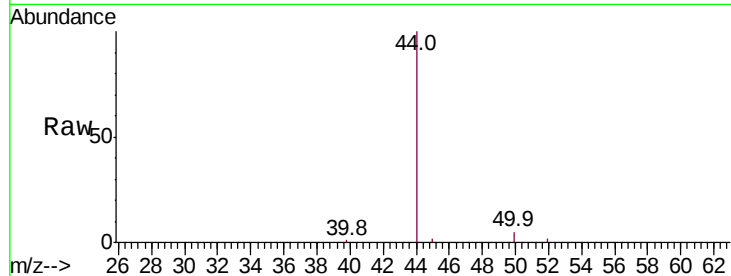




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008036.D
Acq: 02 Oct 2018 18:54

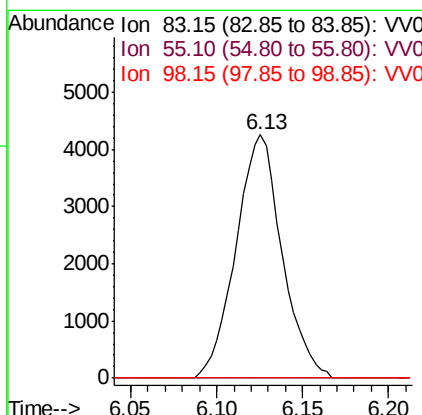
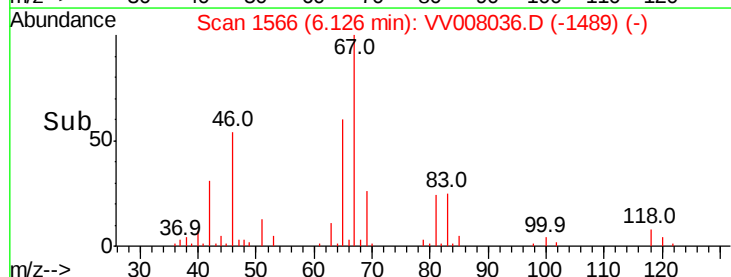
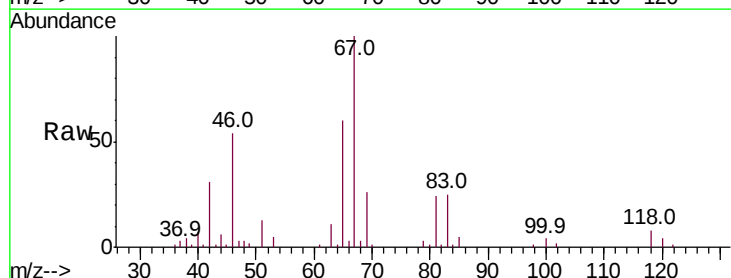
Instrument :
MSVOA_V
ClientSampled :

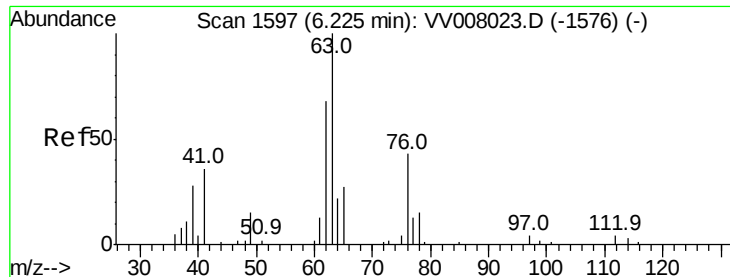
Tot Ion: 50 Resp: 621
Ion Ratio Lower Upper
50 100
52 31.1 23.4 43.4



#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008036.D
Acq: 02 Oct 2018 18:54

Tgt Ion: 83 Resp: 7910
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 1.4 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 6.13 min Scan# 1567

Delta R.T. -0.10 min

Lab File: VV008036.D

Acq: 02 Oct 2018 18:54

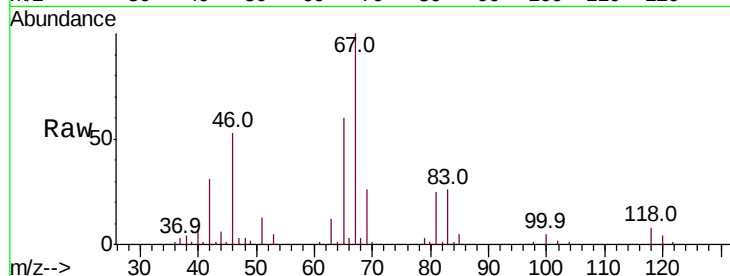
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 63 Resp: 3698

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV008023.D (-1576) (-)

Ion 112.10 (111.80 to 112.80): VV008023.D (-1576) (-)

2000

1500

1000

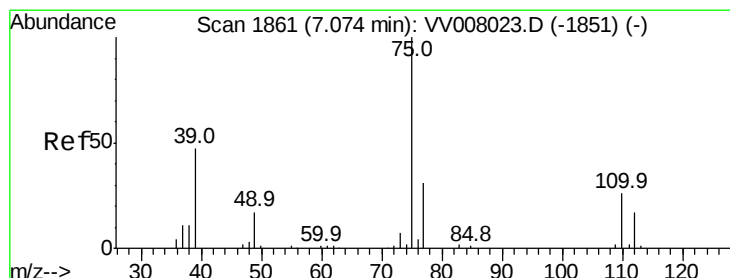
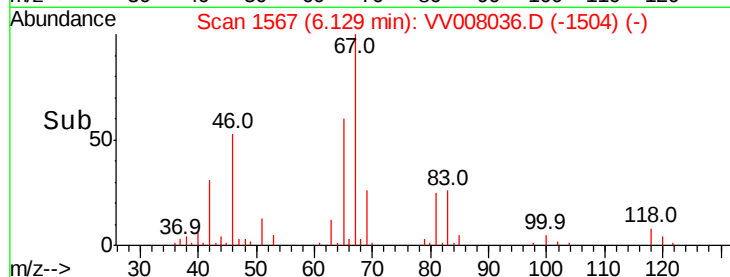
500

0

6.05 6.10 6.15

6.13

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008036.D

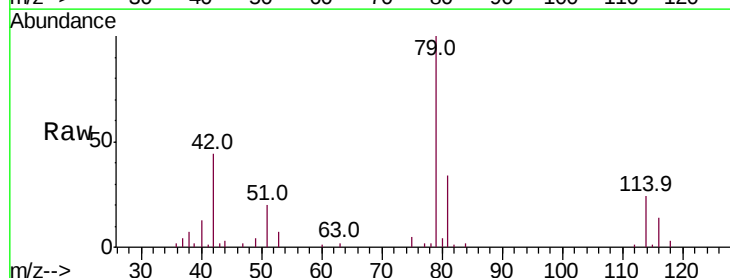
Acq: 02 Oct 2018 18:54

Tgt Ion: 75 Resp: 711

Ion Ratio Lower Upper

75 100

77 46.6 22.9 42.5#



Abundance Ion 75.05 (74.75 to 75.75): VV008023.D (-1851) (-)

Ion 77.05 (76.75 to 77.75): VV008023.D (-1851) (-)

500

400

300

200

100

0

7.00 7.05

7.04

Time-->

