

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120718\
 Data File : VV008878.D
 Acq On : 07 Dec 2018 16:17
 Operator : SY/MD
 Sample : J6263-01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0TN8

Quant Time: Dec 07 22:22:23 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	114635	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	103495	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45621	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26499	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.59	69	20739	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.13	63	47956	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	3.98	46	71448	47.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.64%
24) Chloroform-d	4.41	84	65122	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.09	65	33540	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.10	84	132279	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.12	67	40198	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.36	98	118911	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.67	79	13892	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.14	63	55831	48.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24437	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	43770	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

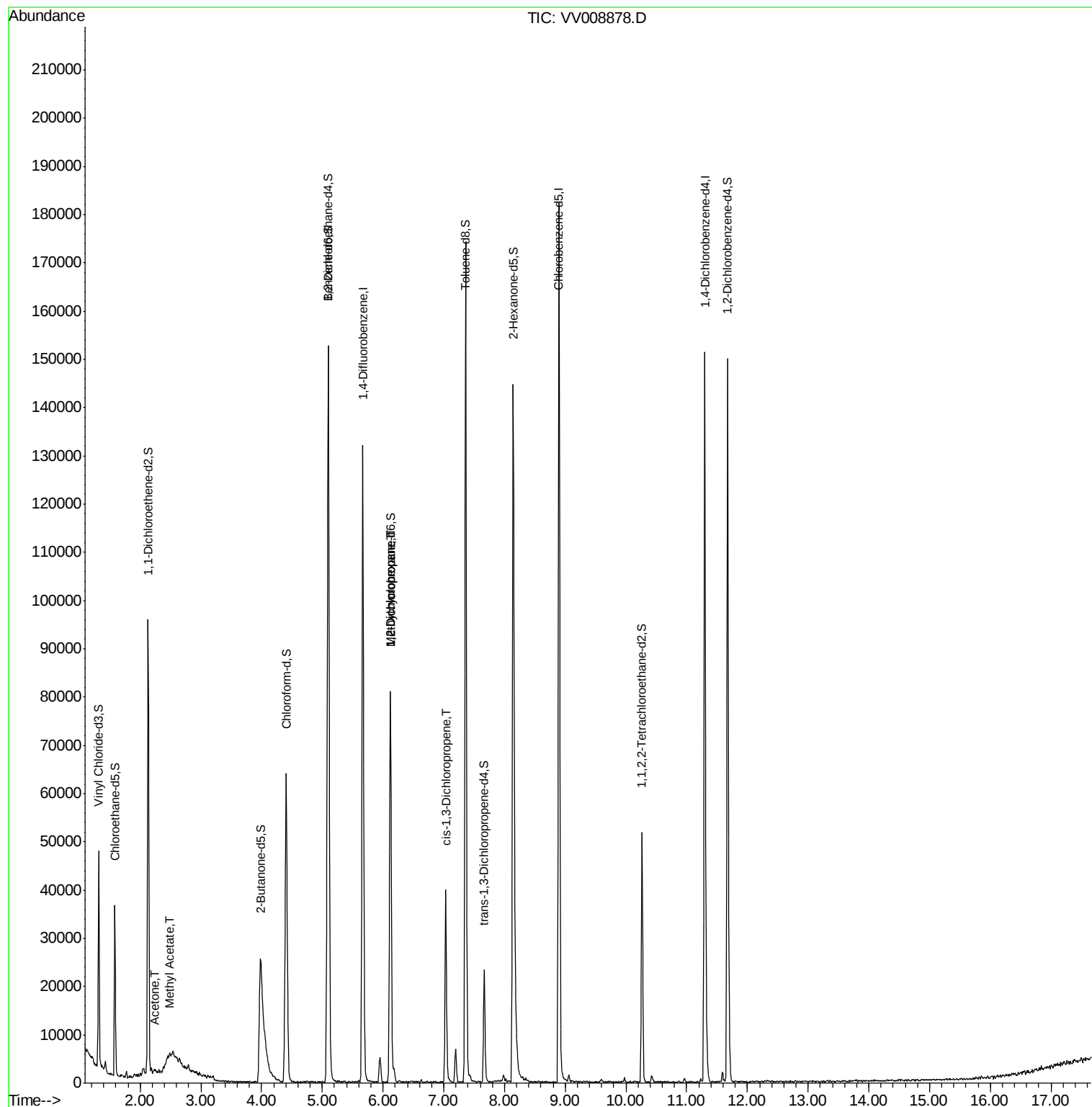
					Qvalue
13) Acetone	2.23	43	1768	2.104 ug/L	71
15) Methyl Acetate	2.48	43	1294	0.697 ug/L #	48
35) Methylcyclohexane	6.12	83	10087	0.745 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4028	0.559 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	914	0.090 ug/L	90

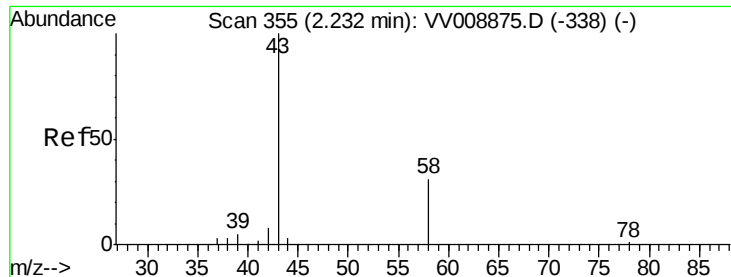
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.104 ug/L

RT: 2.23 min Scan# 356

Delta R.T. 0.00 min

Lab File: VV008878.D

Acq: 07 Dec 2018 16:17

Instrument :

MSVOA_V

ClientSampleId :

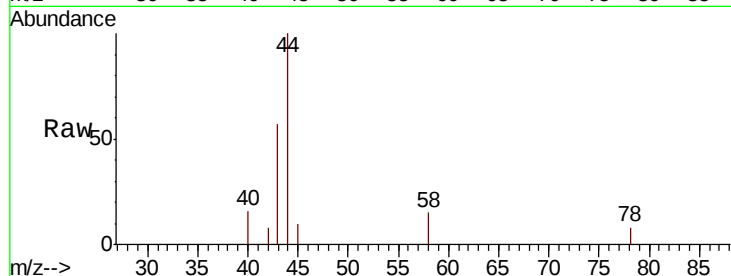
C0TN8

Tgt Ion: 43 Resp: 1768

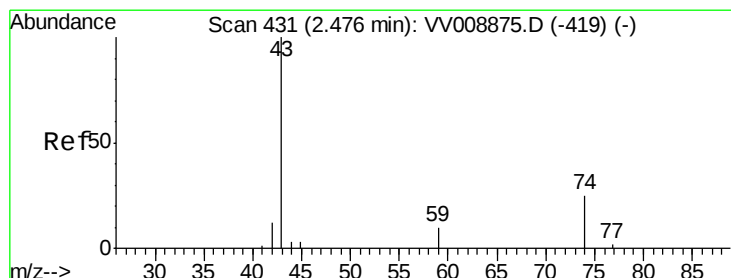
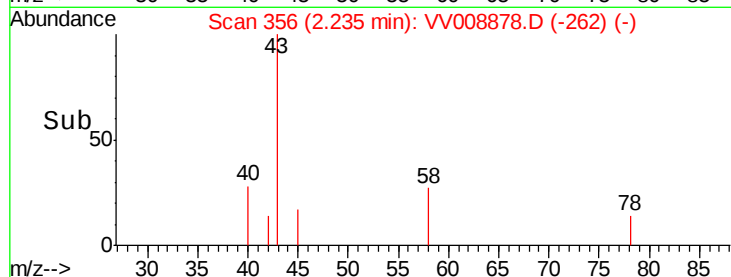
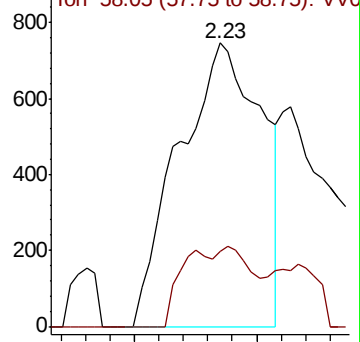
Ion Ratio Lower Upper

43 100

58 11.5 0.0 52.4



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



#15

Methyl Acetate

Concen: 0.697 ug/L

RT: 2.48 min Scan# 433

Delta R.T. 0.01 min

Lab File: VV008878.D

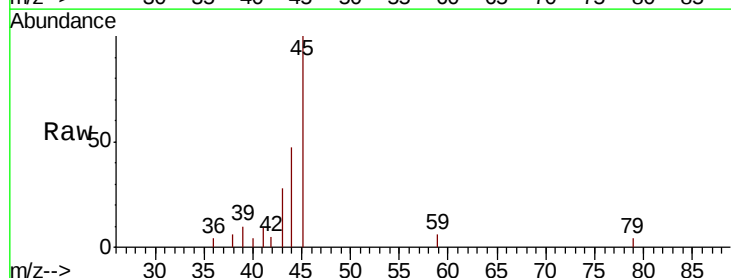
Acq: 07 Dec 2018 16:17

Tgt Ion: 43 Resp: 1294

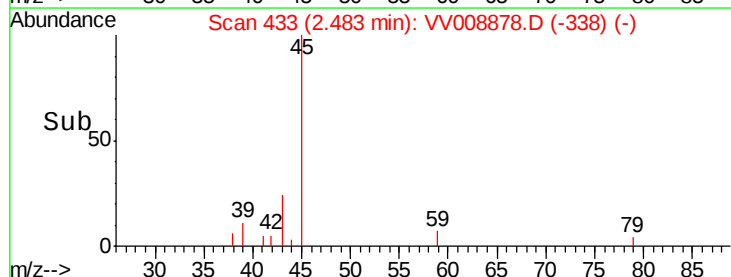
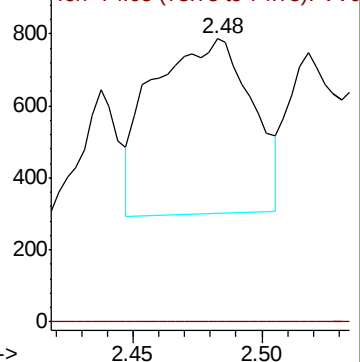
Ion Ratio Lower Upper

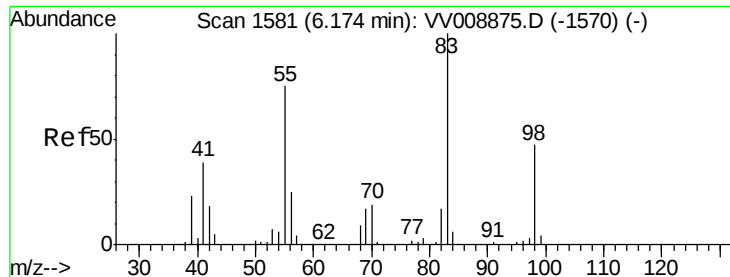
43 100

74 0.0 21.8 32.6#



Abundance Ion 43.05 (42.75 to 43.75): VV008875.D (-419) (-)

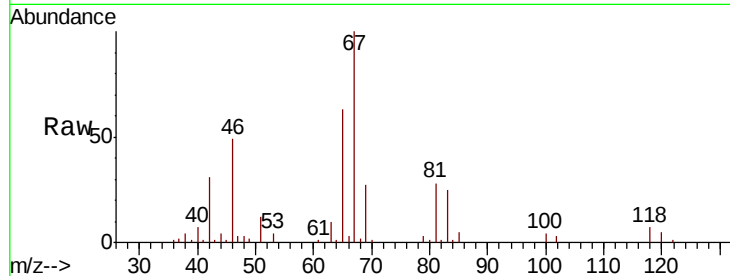




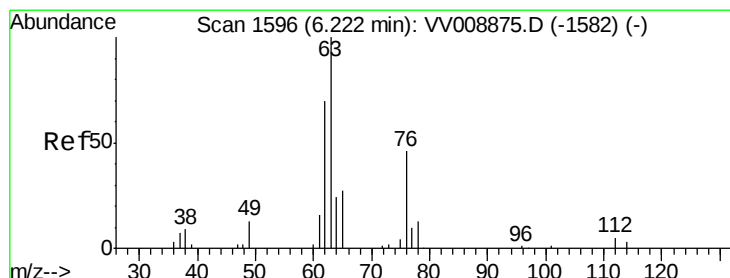
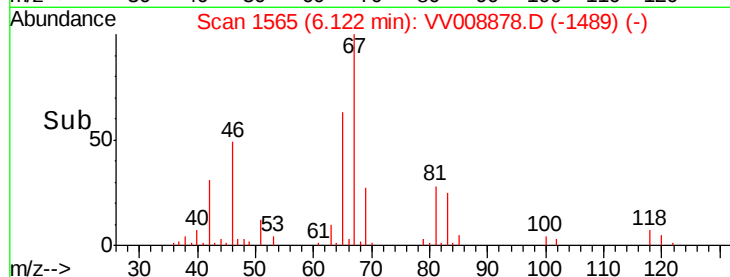
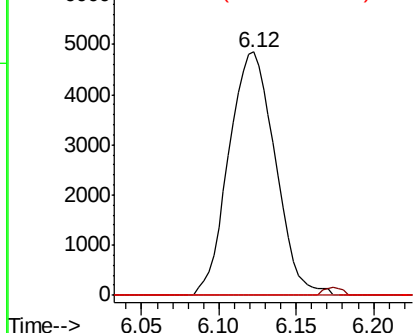
#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008878.D
Acq: 07 Dec 2018 16:17

Instrument :
MSVOA_V
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C0TN8

Tgt Ion: 83 Resp: 10087
Ion Ratio Lower Upper
83 100
55 1.2 60.0 90.0#
98 1.7 39.0 58.6#

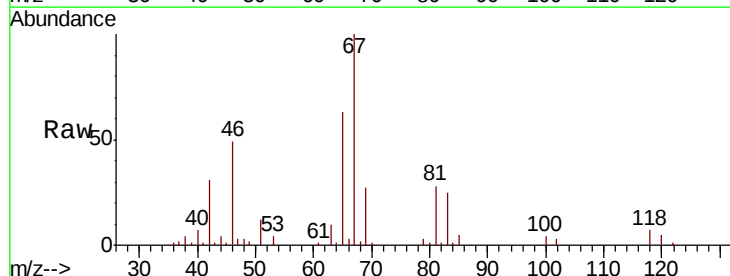


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

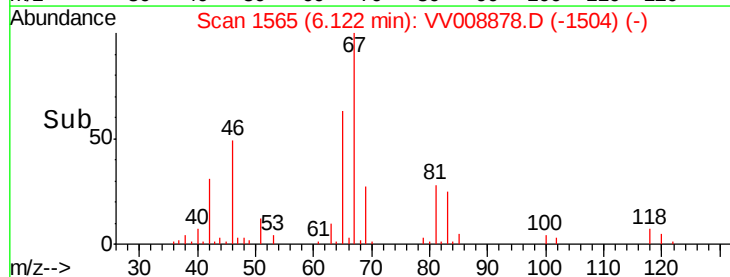
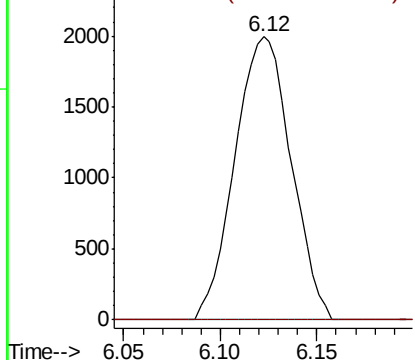


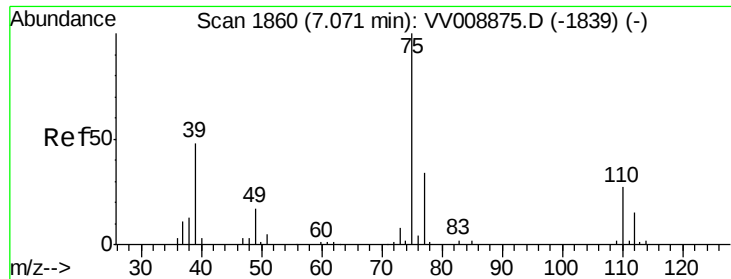
#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008878.D
Acq: 07 Dec 2018 16:17

Tgt Ion: 63 Resp: 4028
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# 1846
 Delta R.T. -0.05 min
 Lab File: VV008878.D
 Acq: 07 Dec 2018 16:17

Instrument :
 MSVOA_V
 ClientSampleId :
 C0TN8

Tgt Ion: 75 Resp: 914
 Ion Ratio Lower Upper
 75 100
 77 37.6 22.3 41.3

