

Data File : VV008847.D
Acq On : 05 Dec 2018 18:17
Operator : SY/MD
Sample : J6155-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4166

Quant Time: Dec 06 04:59:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	108714	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44253	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28595	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.59	69	21183	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.14	63	39885	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.96	46	64927	45.34	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.68%
24) Chloroform-d	4.41	84	62995	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	31616	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	130290	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.12	67	38086	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.36	98	114453	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	13065	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	48581	43.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.90%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24931	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	41387	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

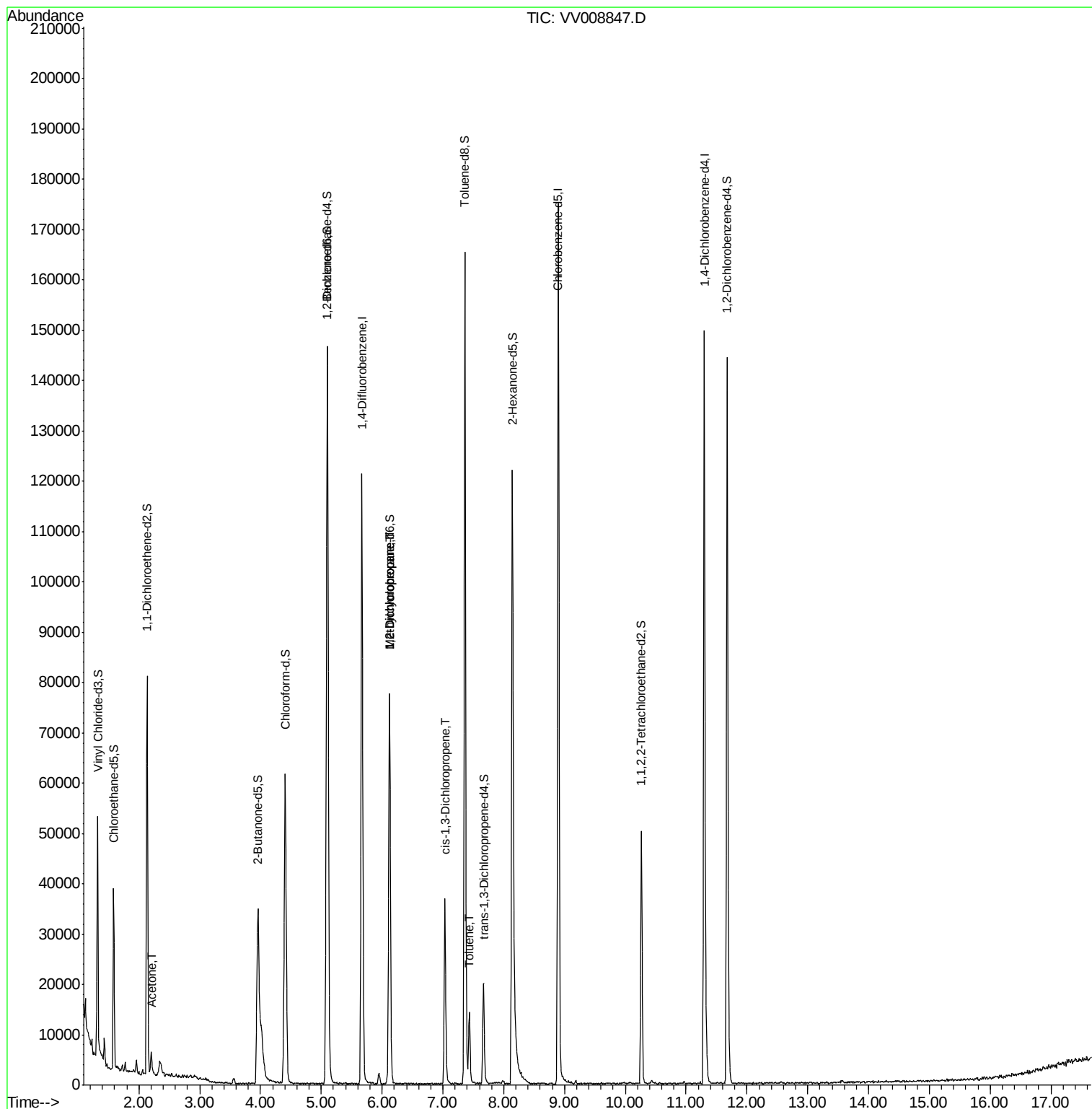
					Qvalue
13) Acetone	2.20	43	4543	5.700 ug/L	96
35) Methylcyclohexane	6.12	83	9426	0.711 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	4125	0.584 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1089	0.110 ug/L #	57
42) Toluene	7.43	91	10199	0.328 ug/L	99

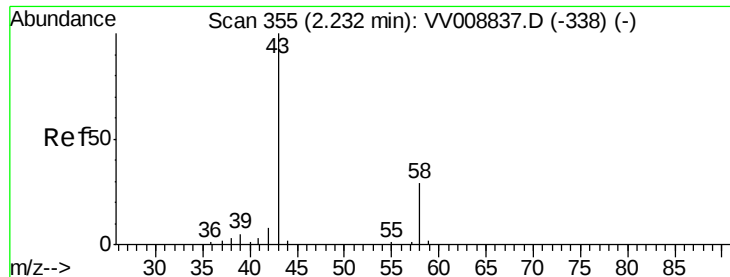
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.700 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.03 min

Lab File: VV008847.D

Acq: 05 Dec 2018 18:17

Instrument :

MSVOA_V

ClientSampled :

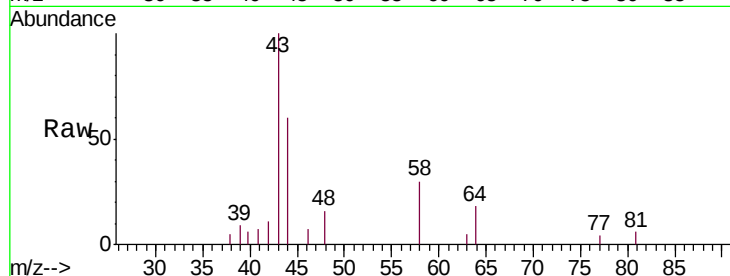
A4166

Tgt Ion: 43 Resp: 4543

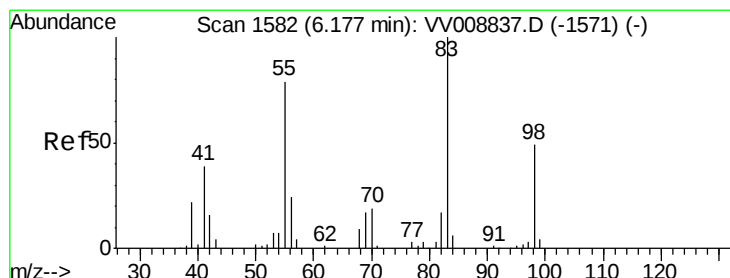
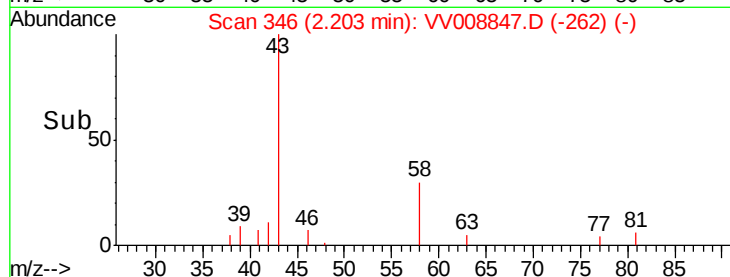
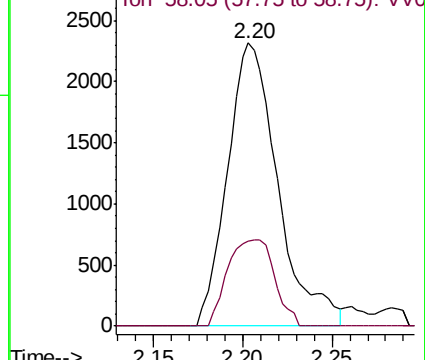
Ion Ratio Lower Upper

43 100

58 28.3 0.0 52.4



Abundance Ion 43.05 (42.75 to 43.75): VV008847.D (-262) (-)



#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

Lab File: VV008847.D

Acq: 05 Dec 2018 18:17

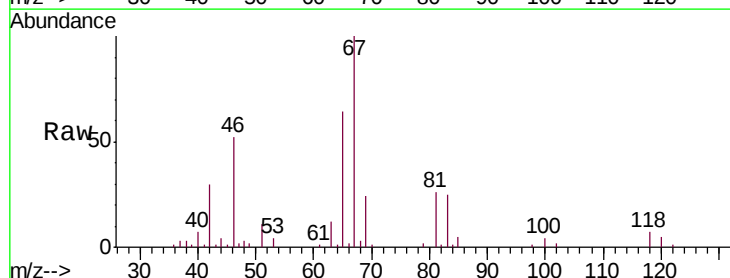
Tgt Ion: 83 Resp: 9426

Ion Ratio Lower Upper

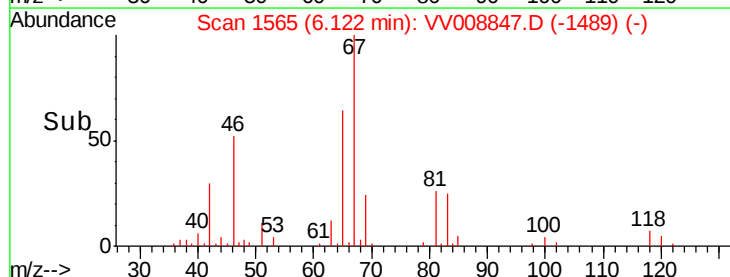
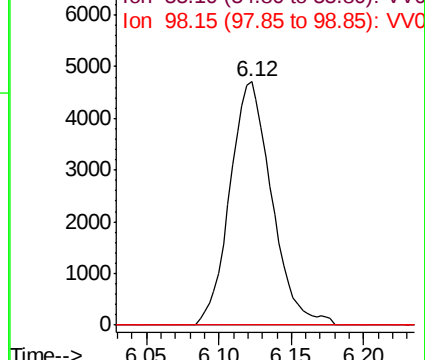
83 100

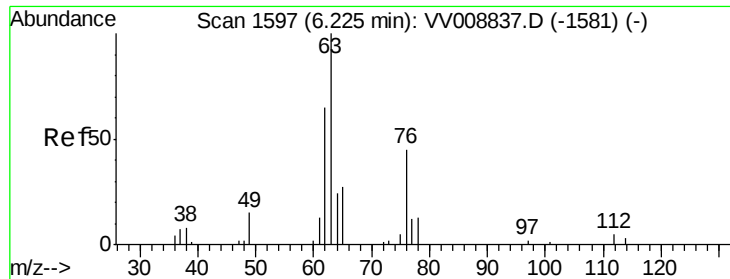
55 0.0 60.0 90.0#

98 4.1 39.0 58.6#



Abundance Ion 83.15 (82.85 to 83.85): VV008847.D (-1489) (-)

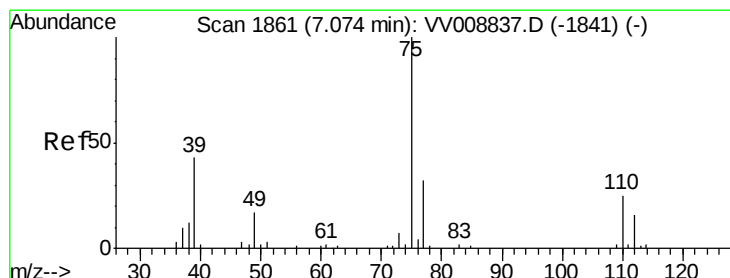
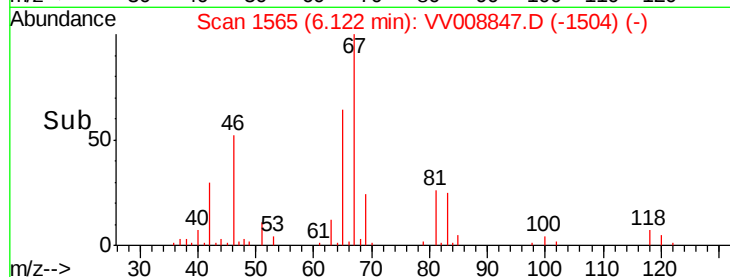
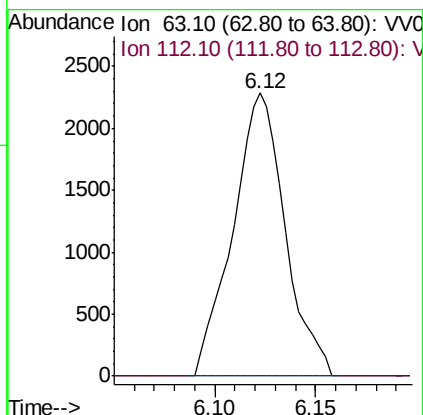
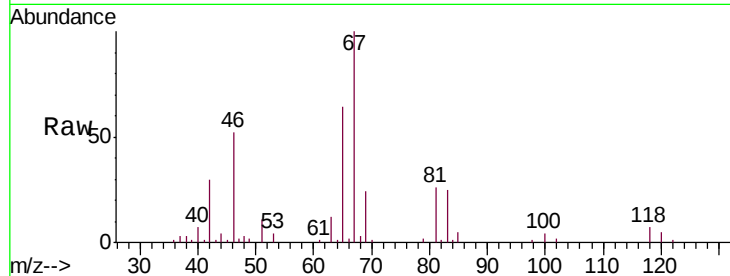




#37
 1,2-Dichloropropane
 Concen: 0.584 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008847.D
 Acq: 05 Dec 2018 18:17

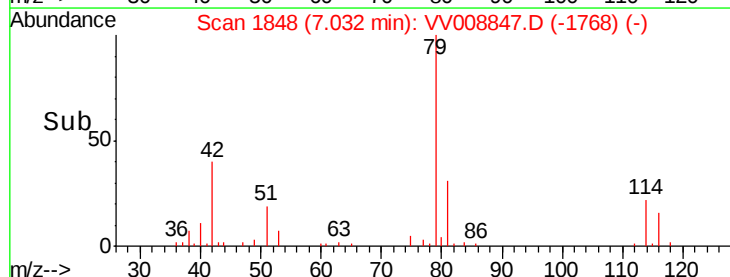
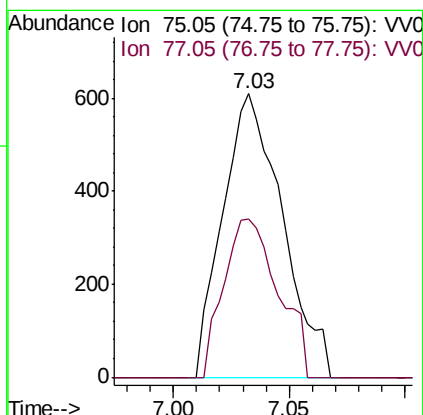
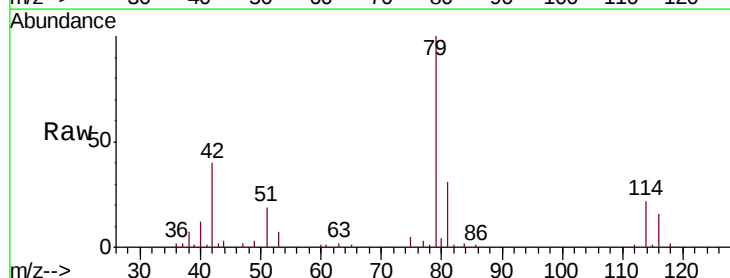
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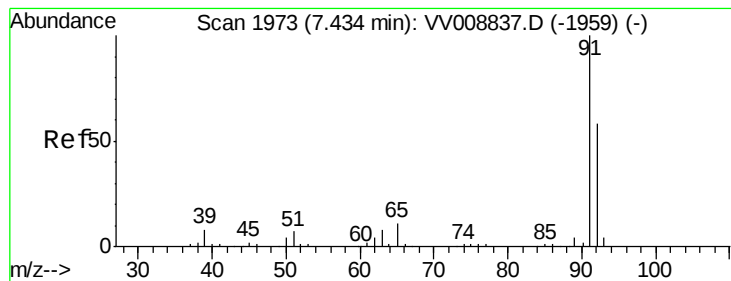
Tgt Ion: 63 Resp: 4125
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008847.D
 Acq: 05 Dec 2018 18:17

Tgt Ion: 75 Resp: 1089
 Ion Ratio Lower Upper
 75 100
 77 55.9 22.3 41.3#





#42

Toluene

Concen: 0.328 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV008847.D

Acq: 05 Dec 2018 18:17

Instrument :

MSVOA_V

ClientSampleId :

A4166

Tgt Ion: 91 Resp: 10199

Ion Ratio Lower Upper

91 100

92 57.6 40.9 76.0

