

Data File : VV012542.D
Acq On : 02 Sep 2019 21:17
Operator : SY/MD
Sample : K4607-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFD62

Quant Time: Sep 03 05:50:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 05:44:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138675	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	53941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65300	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.58	69	66988	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.13	63	112420	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.97	46	127362	49.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.26%
24) Chloroform-d	4.40	84	101853	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	56207	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	188652	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	60669	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	156220	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	19132	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.14	63	70414	41.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38764	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	52556	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

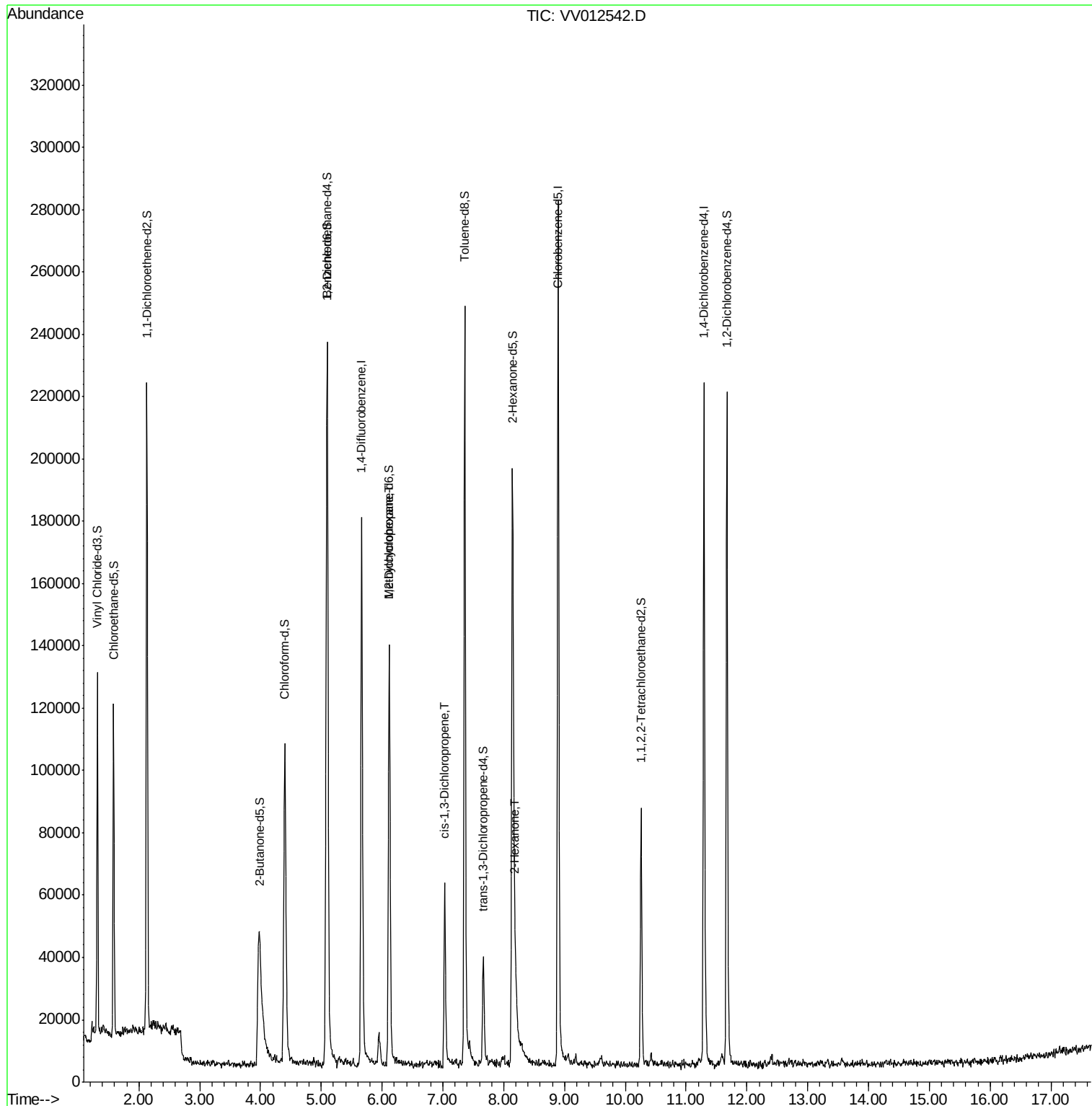
Target Compounds					Qvalue
35) Methylcyclohexane	6.12	83	14192	0.582 ug/L #	18
39) cis-1,3-Dichloropropene	7.03	75	1837	0.091 ug/L	89
48) 2-Hexanone	8.19	43	8923	1.415 ug/L #	70

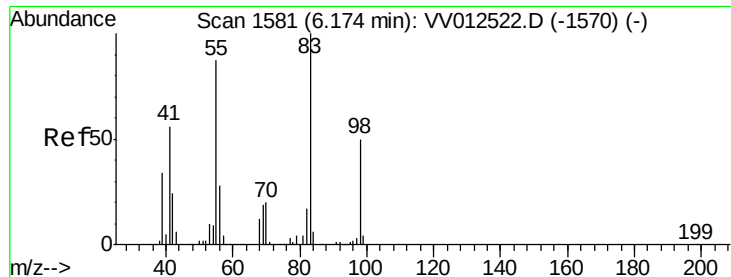
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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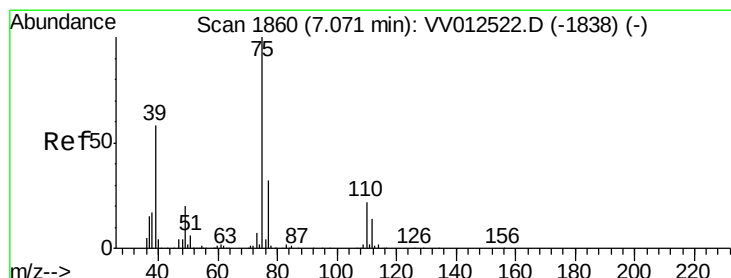
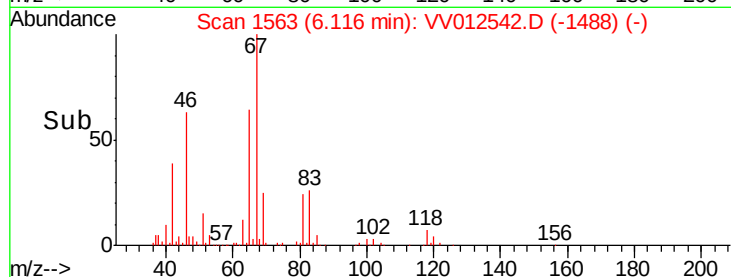
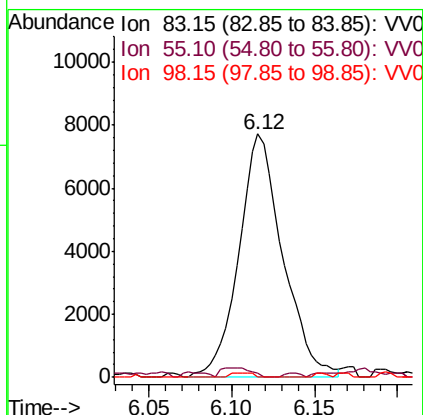
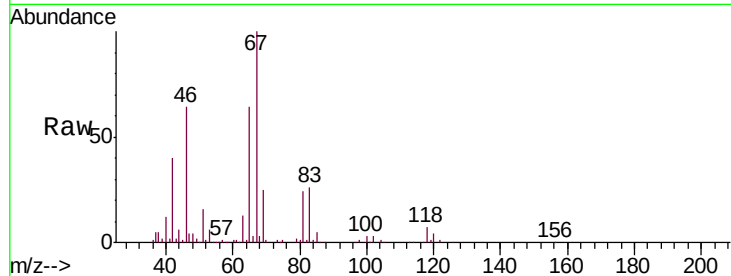




#35
Methylcyclohexane
Concen: 0.582 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
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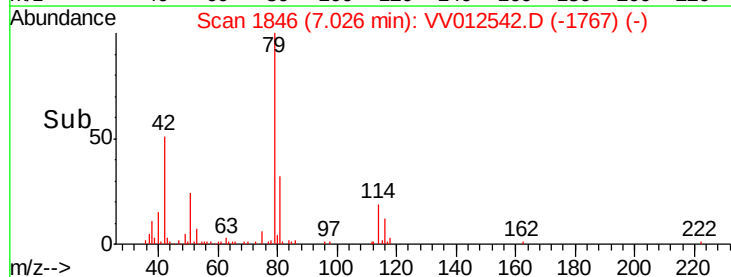
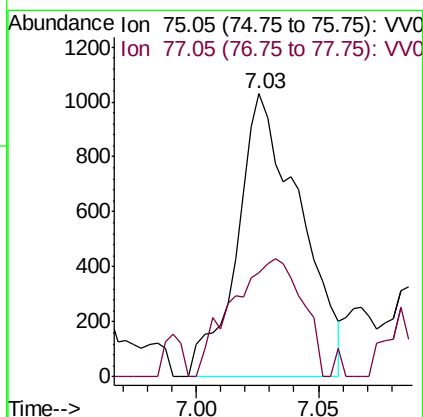
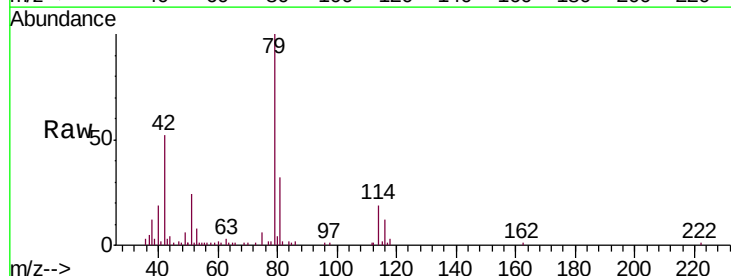
Instrument :
MSVOA_V
ClientSampled :
BFD62

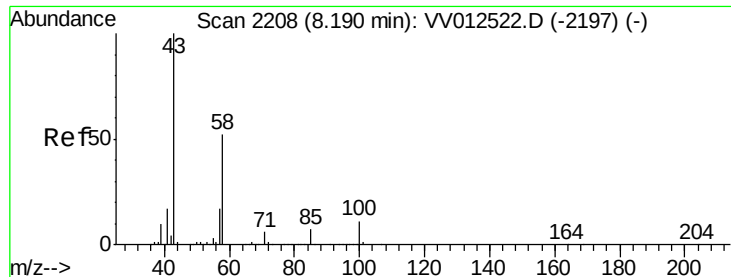
Tgt Ion: 83 Resp: 14192
Ion Ratio Lower Upper
83 100
55 2.7 67.3 100.9#
98 1.0 37.4 56.2#



#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 1837
Ion Ratio Lower Upper
75 100
77 36.6 21.6 40.0





#48

2-Hexanone

Concen: 1.415 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 8923

Ion Ratio Lower Upper

43 100

58 28.4 40.0 60.0#

57 2.2 13.4 20.2#

100 3.2 8.2 12.2#

