

Data File : VV012567.D
Acq On : 04 Sep 2019 14:52
Operator : SY/MD
Sample : K4685-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFD73

Quant Time: Sep 05 01:30:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 05 01:26:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134370	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134475	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	47316	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54505	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	61629	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.13	63	96564	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.95	46	104348	41.96	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.92%
24) Chloroform-d	4.40	84	95848	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.08	65	52663	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	171477	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.12	67	57192	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	132493	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
43) trans-1,3-Dichloropropene-	7.67	79	17955	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.14	63	77047	47.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38630	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	43750	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

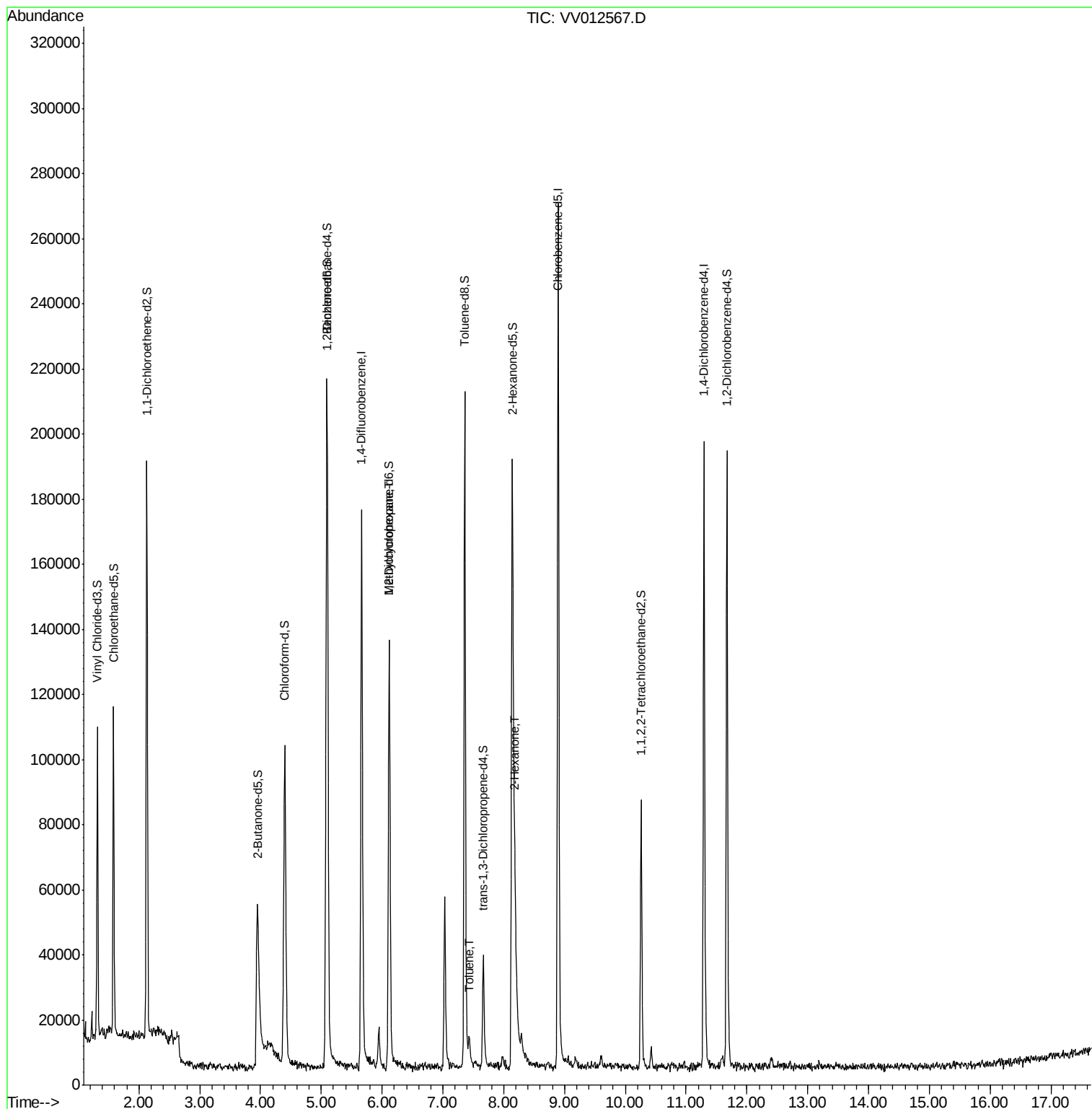
Target Compounds					Qvalue
35) Methylcyclohexane	6.12	83	13980	0.601 ug/L #	17
42) Toluene	7.43	91	4206	0.070 ug/L	85
48) 2-Hexanone	8.19	43	17408	2.894 ug/L #	81

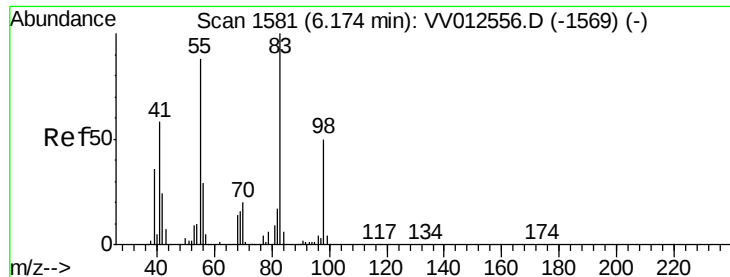
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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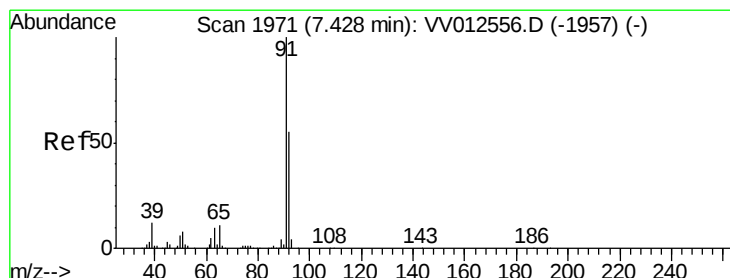
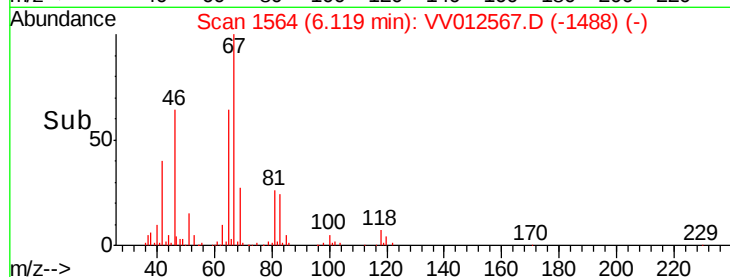
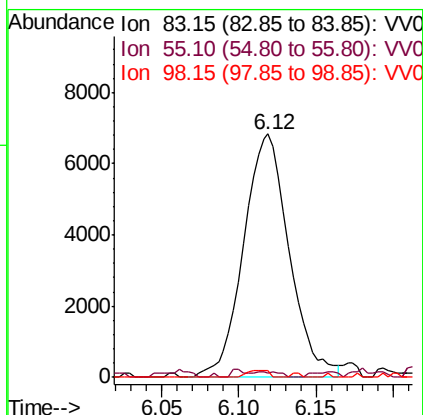
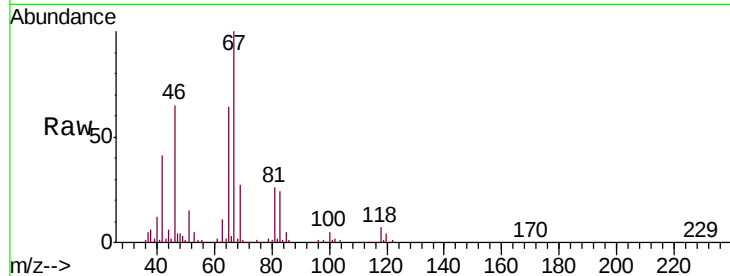




#35
Methylcyclohexane
Concen: 0.601 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
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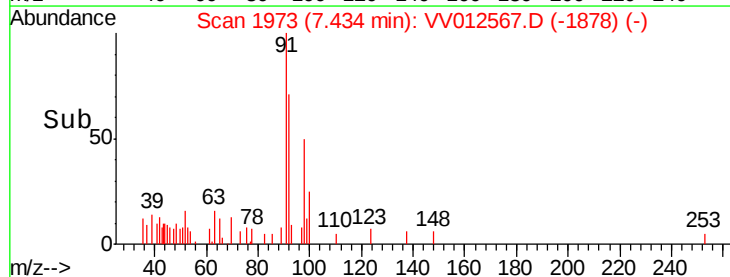
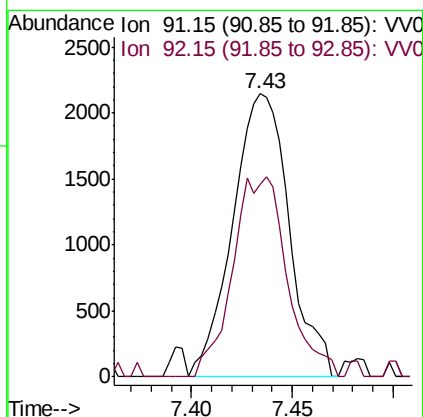
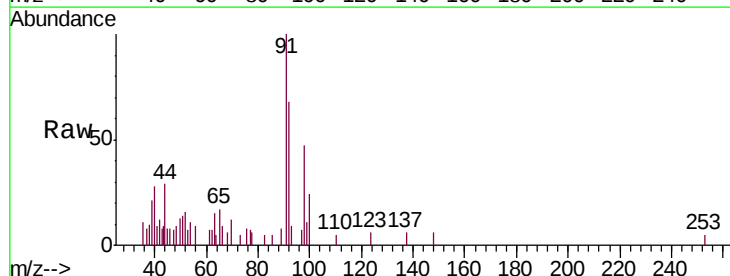
Instrument :
MSVOA_V
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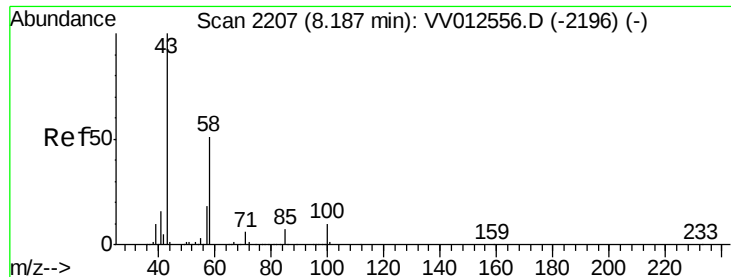
Tgt Ion: 83 Resp: 13980
Ion Ratio Lower Upper
83 100
55 1.3 67.3 100.9#
98 1.4 37.4 56.2#



#42
Toluene
Concen: 0.070 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
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Tgt Ion: 91 Resp: 4206
Ion Ratio Lower Upper
91 100
92 67.9 39.6 73.6





#48

2-Hexanone

Concen: 2.894 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

BFD73

Tgt Ion: 43 Resp: 17408

Ion Ratio Lower Upper

43 100

58 34.0 40.0 60.0#

57 10.8 13.4 20.2#

100 7.6 8.2 12.2#

