

Data File : VV012527.D
Acq On : 02 Sep 2019 14:27
Operator : SY/MD
Sample : K4607-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFD69

Quant Time: Sep 03 05:47:39 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	149682	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150357	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	59136	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73424	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.58	69	70538	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	123950	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.97	46	140029	50.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.10%
24) Chloroform-d	4.40	84	108238	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.08	65	58992	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	207418	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.12	67	67865	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	173301	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.67	79	22142	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.14	63	80797	44.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41795	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	56838	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

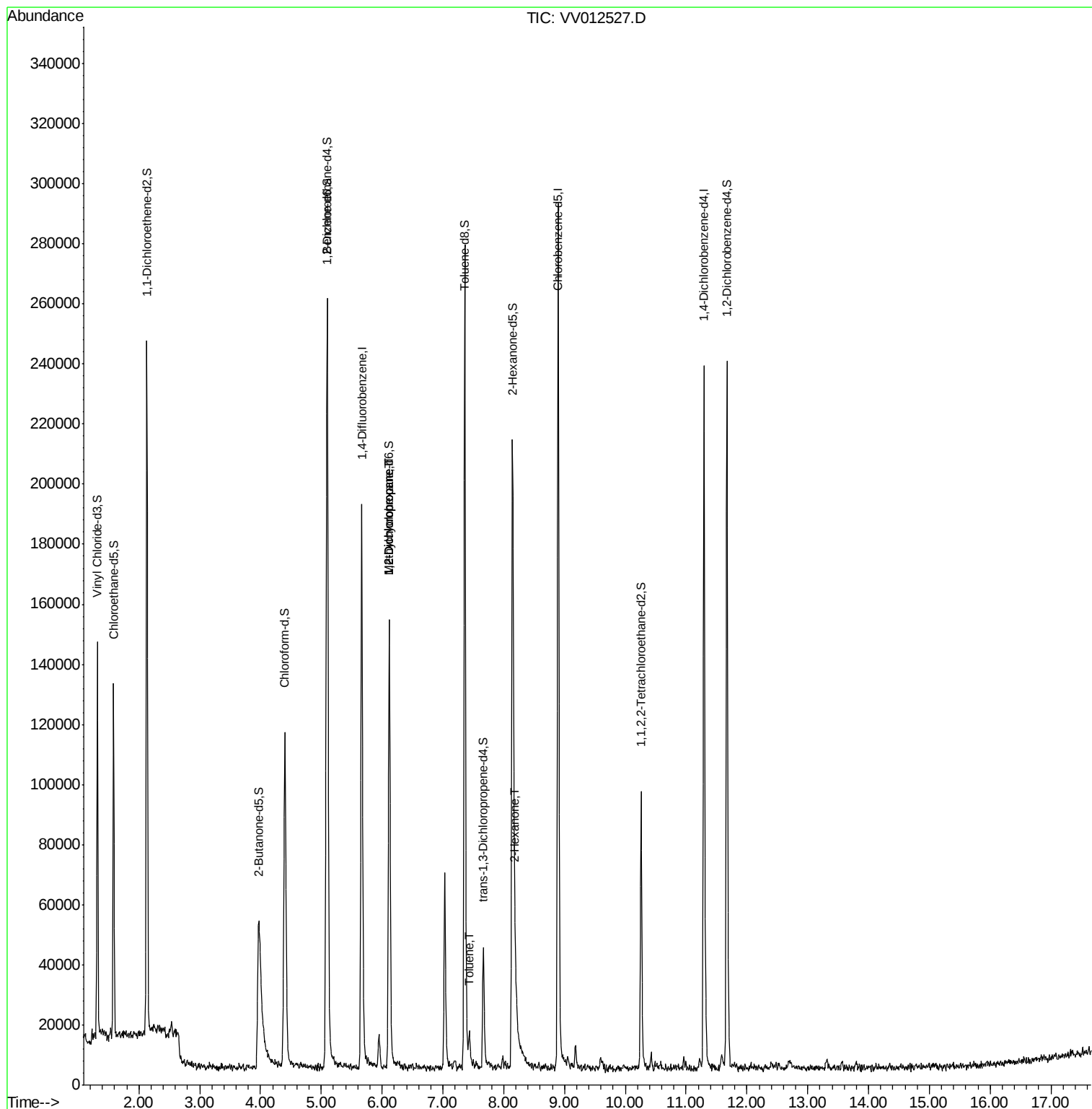
					Qvalue
35) Methylcyclohexane	6.12	83	15890	0.611 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8096	0.490 ug/L #	88
42) Toluene	7.43	91	6239	0.093 ug/L	92
48) 2-Hexanone	8.19	43	7885	1.172 ug/L #	84

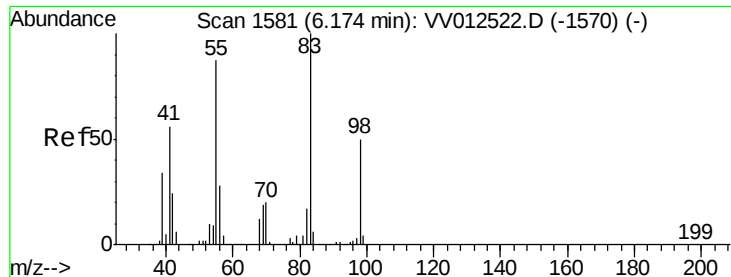
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.611 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

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Instrument :

MSVOA_V

ClientSampled :

BFD69

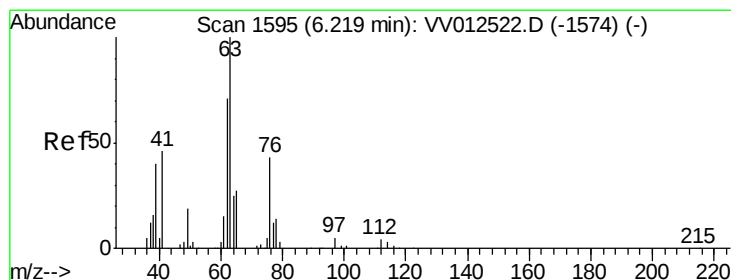
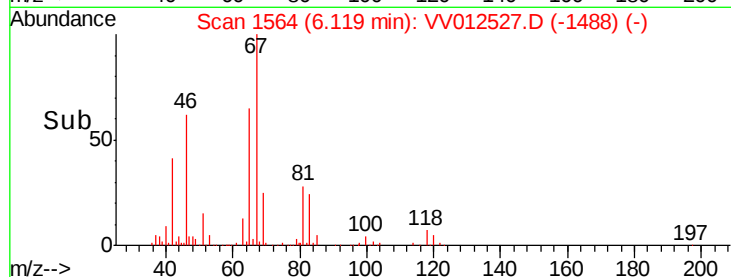
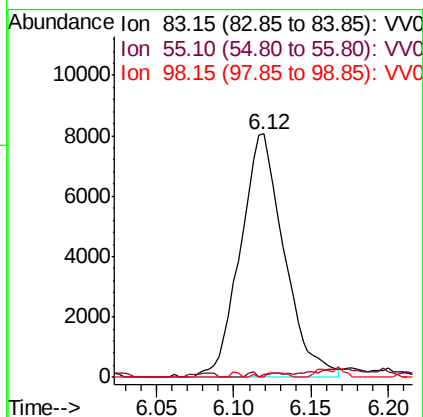
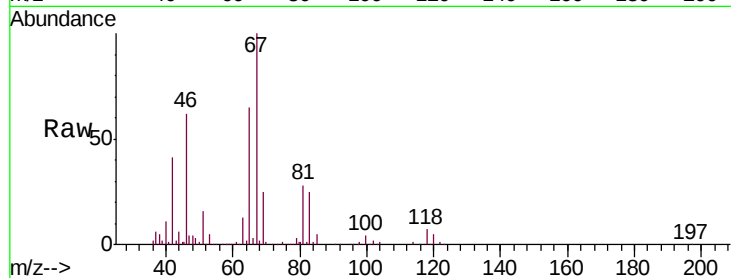
Tgt Ion: 83 Resp: 15890

Ion Ratio Lower Upper

83 100

55 0.7 67.3 100.9#

98 0.9 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.490 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.10 min

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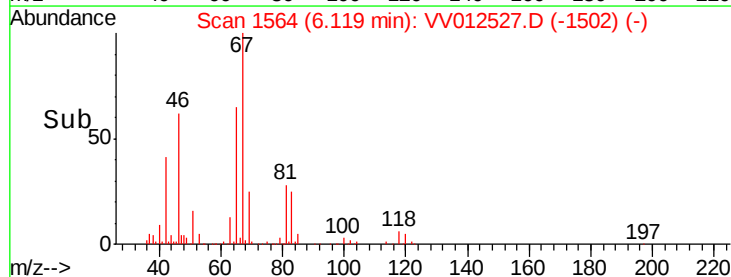
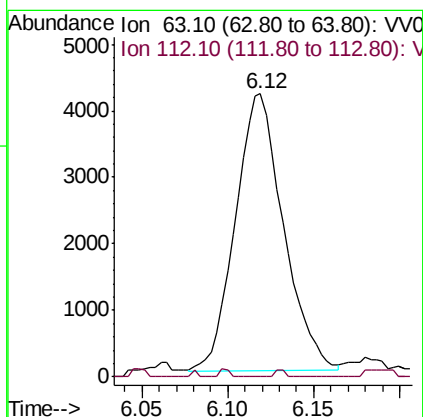
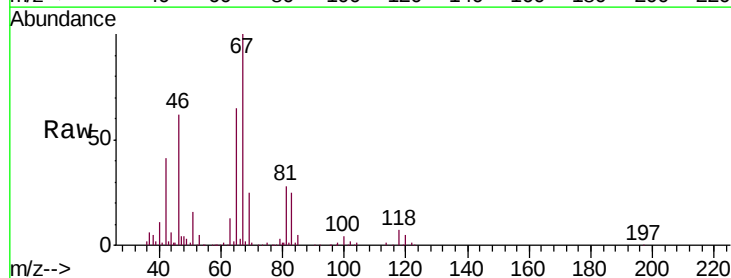
Acq: 02 Sep 2019 14:27

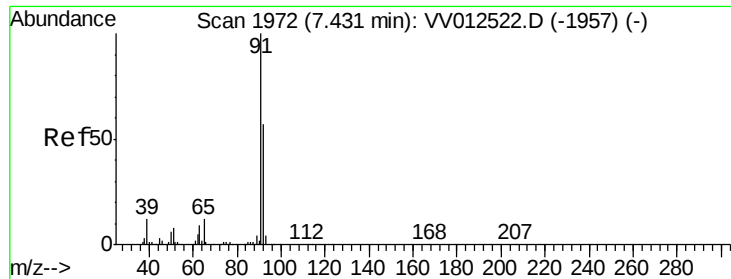
Tgt Ion: 63 Resp: 8096

Ion Ratio Lower Upper

63 100

112 0.5 3.5 5.3#





#42

Toluene

Concen: 0.093 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

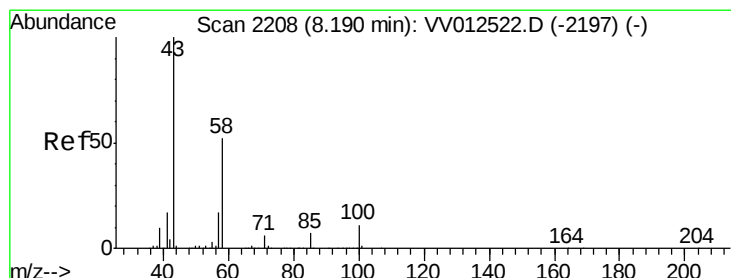
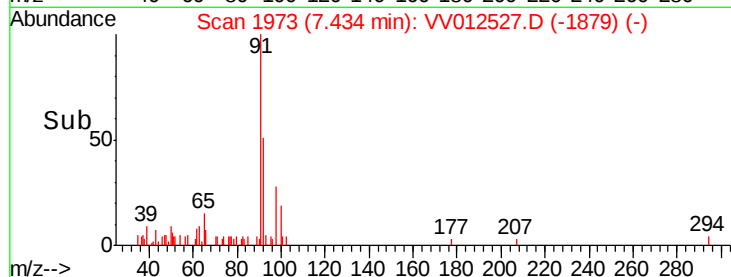
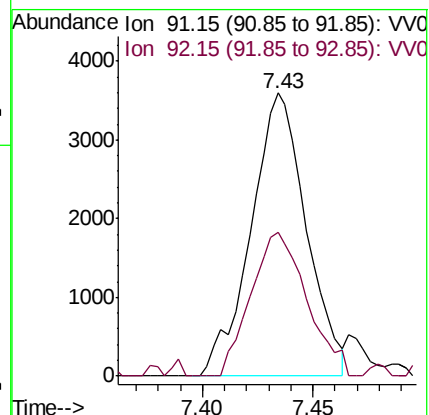
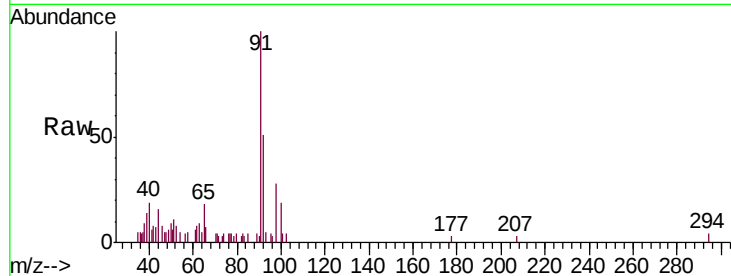
BFD69

Tgt Ion: 91 Resp: 6239

Ion Ratio Lower Upper

91 100

92 50.8 39.6 73.6



#48

2-Hexanone

Concen: 1.172 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.00 min

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Acq: 02 Sep 2019 14:27

Tgt Ion: 43 Resp: 7885

Ion Ratio Lower Upper

43 100

58 56.2 40.0 60.0

57 0.0 13.4 20.2#

100 4.9 8.2 12.2#

