

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042120\
 Data File : VV015599.D
 Acq On : 21 Apr 2020 14:42
 Operator : SY/MD
 Sample : L2366-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 00:14:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 22 00:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	138320	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	131225	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	63511	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34027	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	32409	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.12	63	52435	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.91	46	98474	48.87	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.74%
24) Chloroform-d	4.38	84	74635	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.06	65	42508	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.08	84	145289	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.09	67	45489	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.34	98	132860	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.64	79	15481	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.11	63	78482	41.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31299	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	50420	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

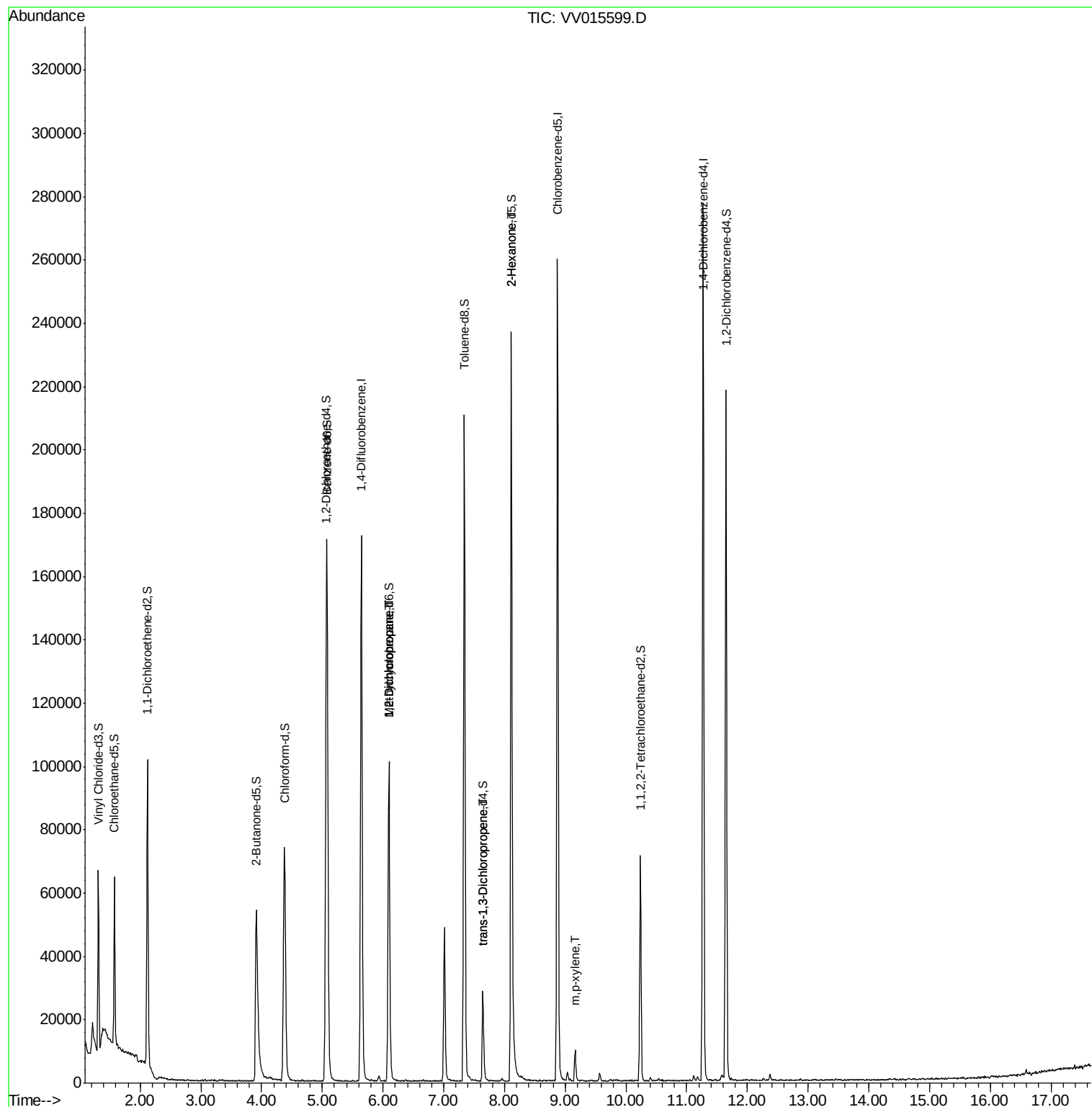
					Ovalue
35) Methylcyclohexane	6.10	83	11276	0.633 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	5892	0.605 ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	688	0.054 ug/L #	30
48) 2-Hexanone	8.11	43	11113	2.487 ug/L #	75
53) m,p-xylene	9.16	106	2606	0.141 ug/L	91

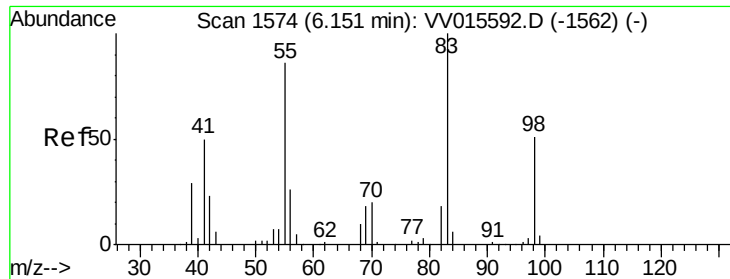
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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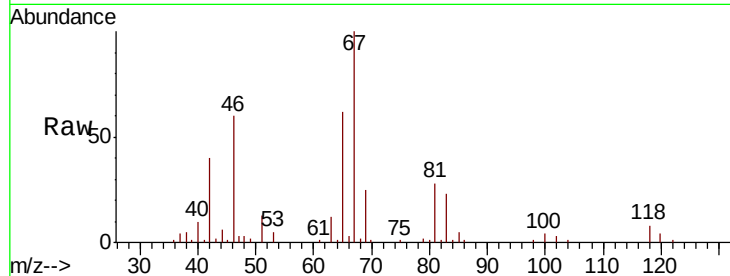




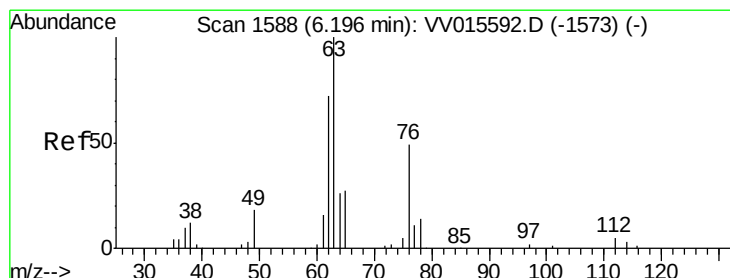
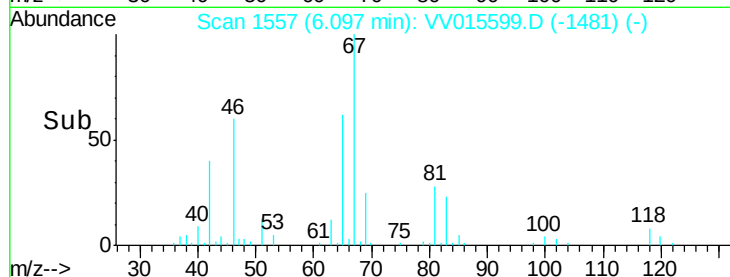
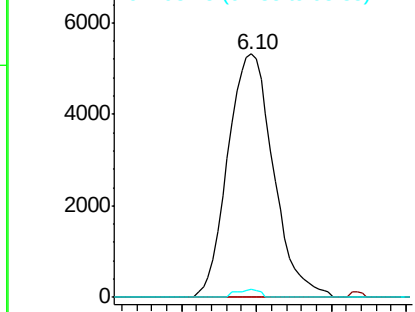
#35
Methylvlcyclohexane
Concen: 0.633 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015599.D
Acq: 21 Apr 2020 14:42

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 11276
Ion Ratio Lower Upper
83 100
55 0.6 66.6 99.8#
98 1.6 38.7 58.1#

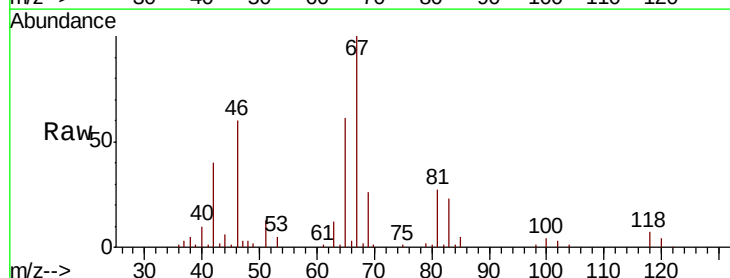


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

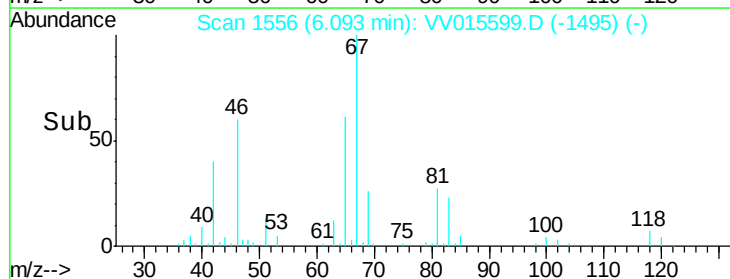
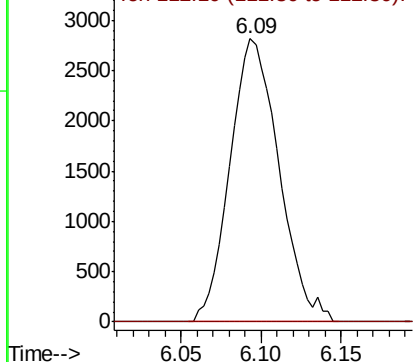


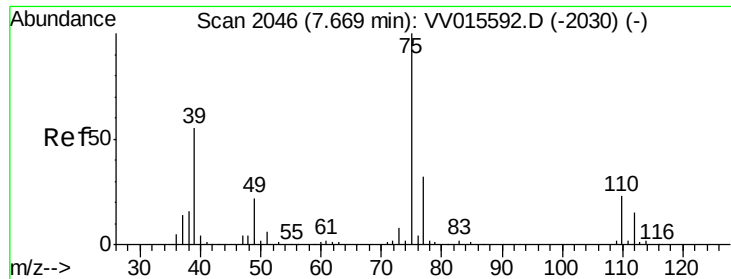
#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015599.D
Acq: 21 Apr 2020 14:42

Tgt Ion: 63 Resp: 5892
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#44

trans-1,3-Dichloropropene

Concen: 0.054 ug/L

RT: 7.65 min Scan# 2039

Delta R.T. -0.02 min

Lab File: VV015599.D

Acq: 21 Apr 2020 14:42

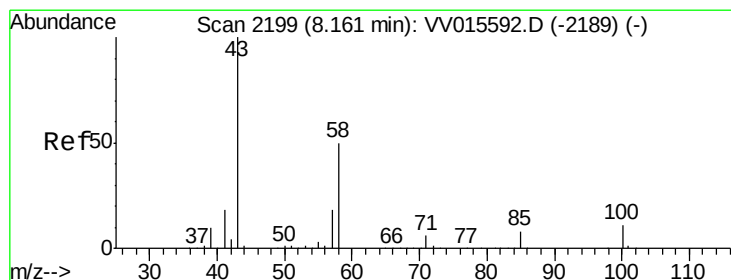
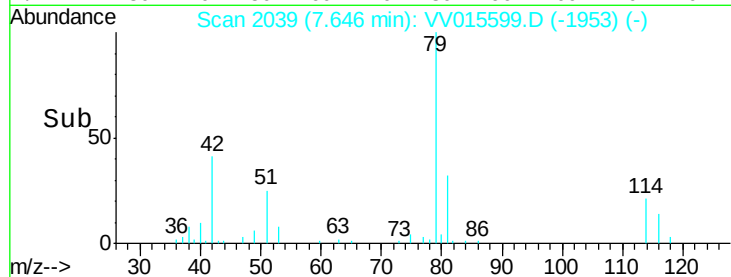
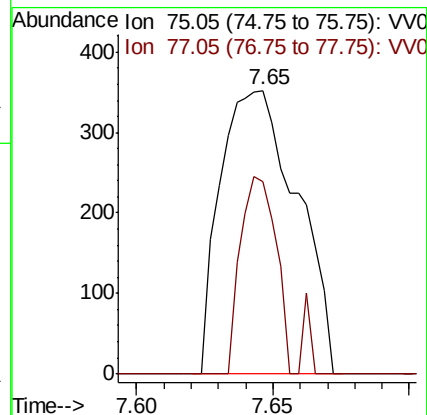
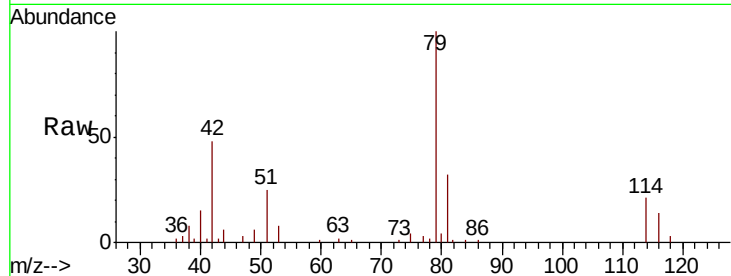
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 688

Ion Ratio Lower Upper

75 100

77 67.9 21.0 39.0#



#48

2-Hexanone

Concen: 2.487 ug/L

RT: 8.11 min Scan# 2183

Delta R.T. -0.05 min

Lab File: VV015599.D

Acq: 21 Apr 2020 14:42

Tgt Ion: 43 Resp: 11113

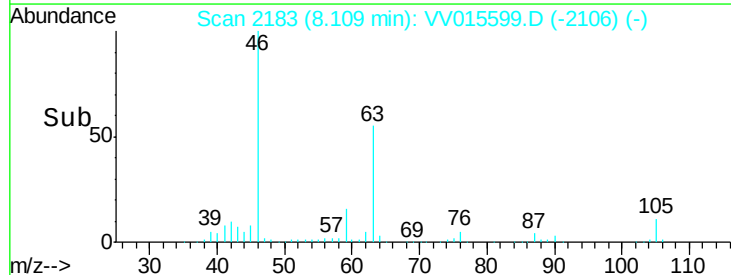
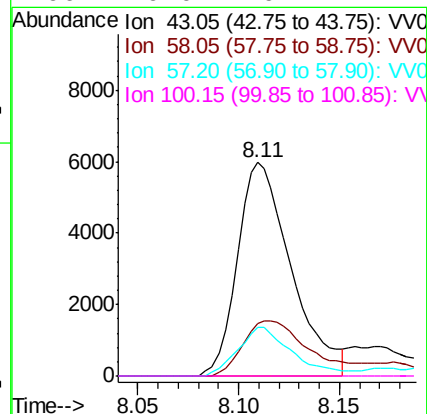
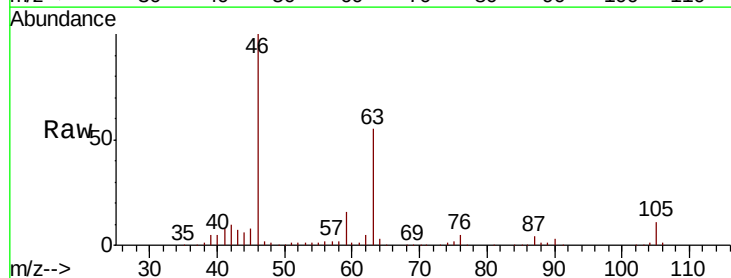
Ion Ratio Lower Upper

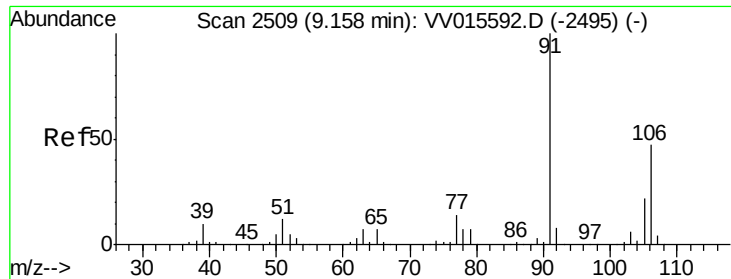
43 100

58 31.4 41.4 62.0#

57 23.4 15.0 22.4#

100 0.0 9.4 14.2#





#53

m,p-xylene

Concen: 0.141 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV015599.D

Acq: 21 Apr 2020 14:42

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:106 Resp: 2606

Ion Ratio Lower Upper

106 100

91 226.1 147.9 274.7

