

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014731.D
 Acq On : 04 Mar 2020 13:53
 Operator : SY/MD
 Sample : L1677-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 06:30:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 05 06:28:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	331738	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	309220	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	153457	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67687	2.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.20%
7) Chloroethane-d5	1.58	69	56872	2.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.00%#
11) 1,1-Dichloroethene-d2	2.13	63	88989	2.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.20%#
20) 2-Butanone-d5	3.96	46	161485	30.08	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.16%
24) Chloroform-d	4.39	84	132337	2.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.80%#
26) 1,2-Dichloroethane-d4	5.08	65	69814	3.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.00%#
32) Benzene-d6	5.09	84	275029	3.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.40%#
36) 1,2-Dichloropropane-d6	6.11	67	88303	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	63.00%
41) Toluene-d8	7.35	98	241786	2.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.40%#
43) trans-1,3-Dichloropropene-	7.66	79	30914	2.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.00%
46) 2-Hexanone-d5	8.13	63	109425	24.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	49.86%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	59864	2.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	59.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	87930	3.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	61.80%#

Target Compounds

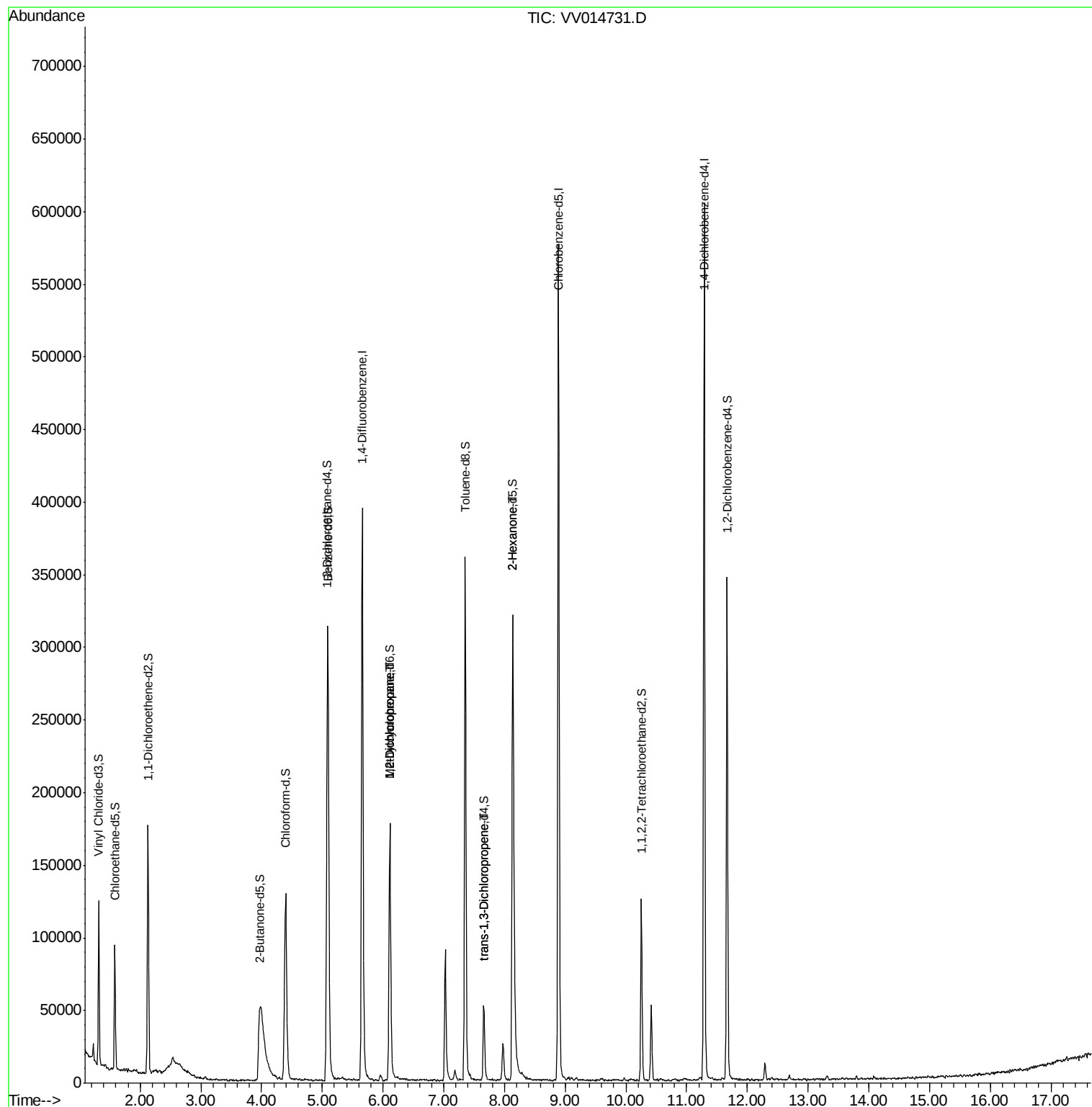
					Ovalue
35) Methylcyclohexane	6.11	83	21269	0.470 ug/L #	19
37) 1,2-Dichloropropane	6.11	63	9599	0.370 ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	1767	0.061 ug/L	83
48) 2-Hexanone	8.14	43	21402	1.934 ug/L #	90

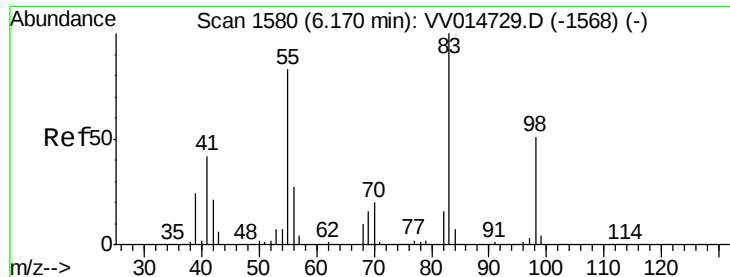
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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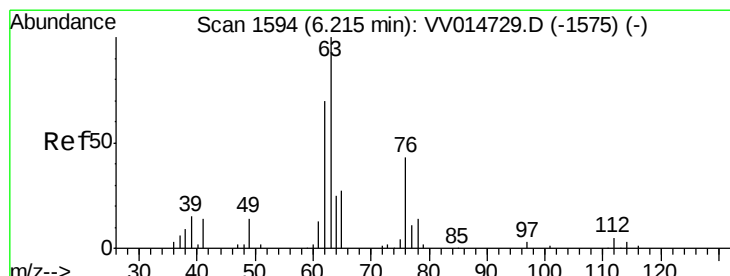
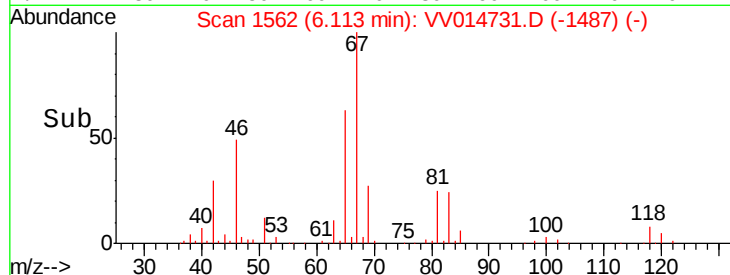
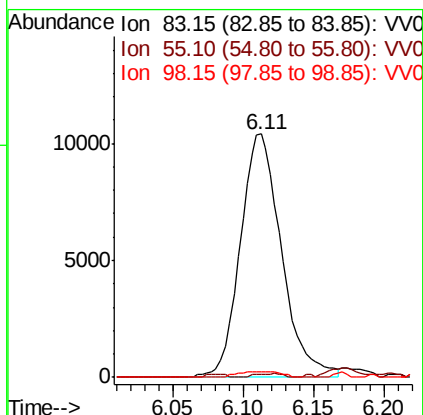
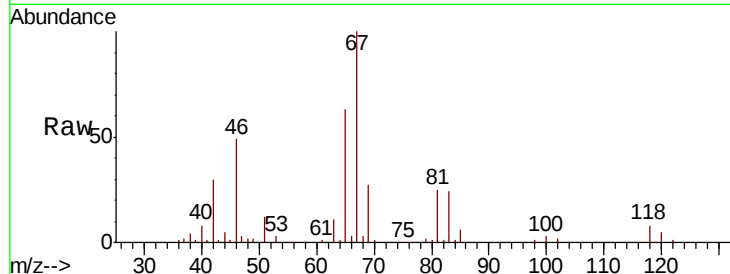




#35
Methvlcvclohexane
Concen: 0.470 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014731.D
Acq: 04 Mar 2020 13:53

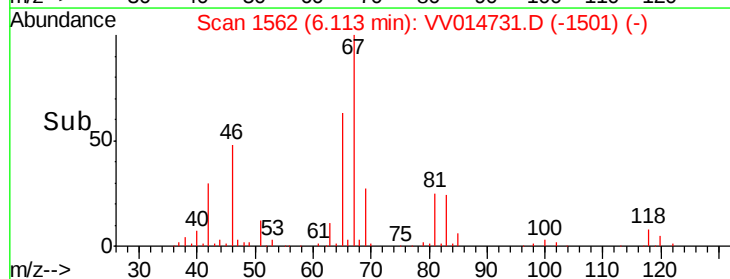
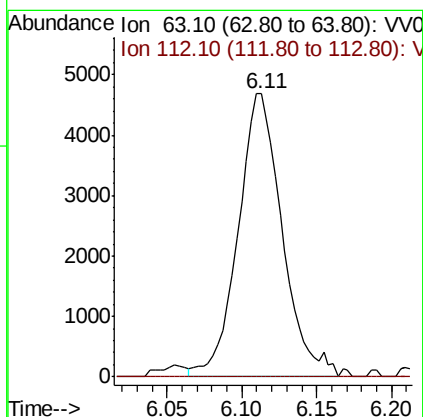
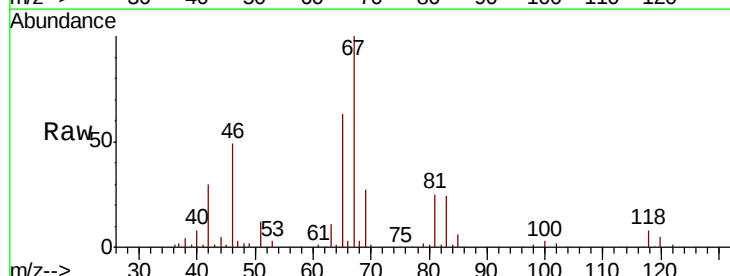
Instrument :
MSVOA_V
ClientSampleId :

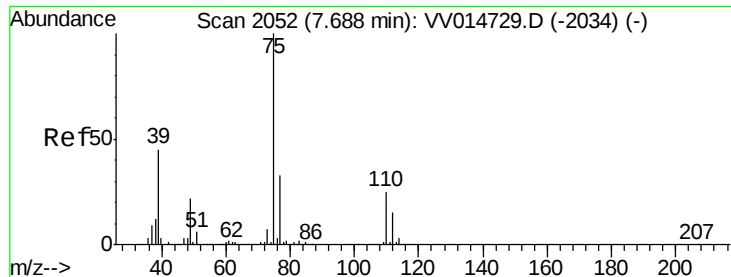
Tot Ion	Ratio	Lower	Upper
83	100		
55	1.0	64.6	96.8#
98	2.4	37.8	56.8#



#37
1,2-Dichloropropane
Concen: 0.370 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014731.D
Acq: 04 Mar 2020 13:53

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.4	5.0#





#44

trans-1,3-Dichloropropene

Concen: 0.061 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.03 min

Lab File: VV014731.D

Acq: 04 Mar 2020 13:53

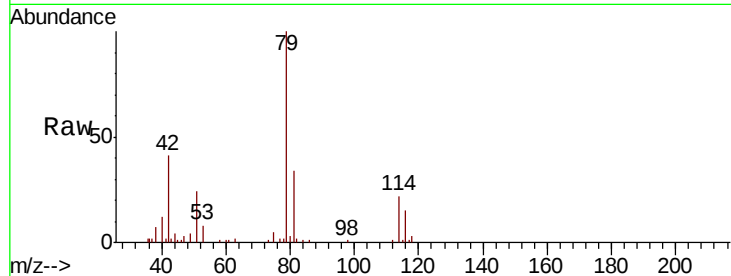
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 1767

Ion Ratio Lower Upper

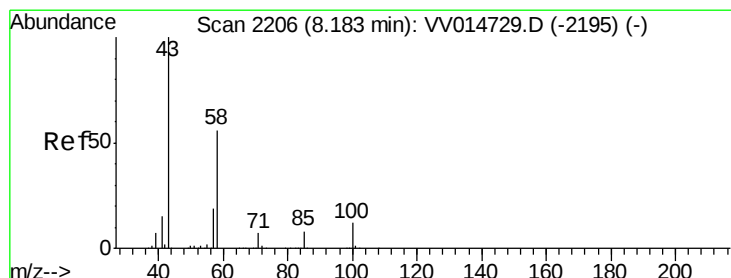
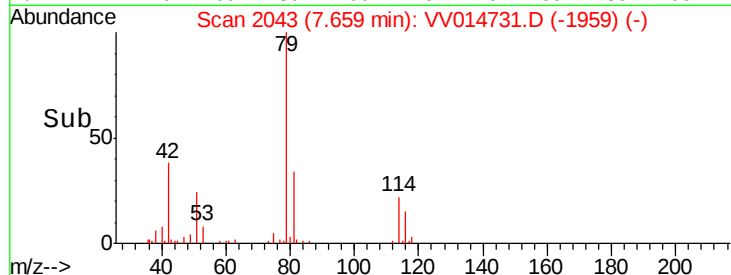
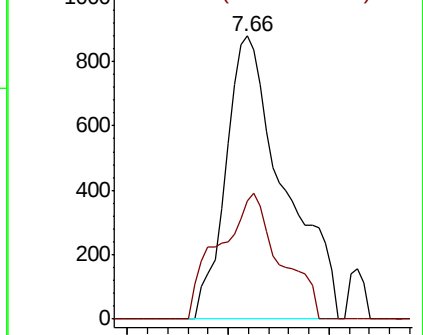
75 100

77 41.8 22.5 41.9



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone

Concen: 1.934 ug/L

RT: 8.14 min Scan# 2192

Delta R.T. -0.04 min

Lab File: VV014731.D

Acq: 04 Mar 2020 13:53

Tgt Ion: 43 Resp: 21402

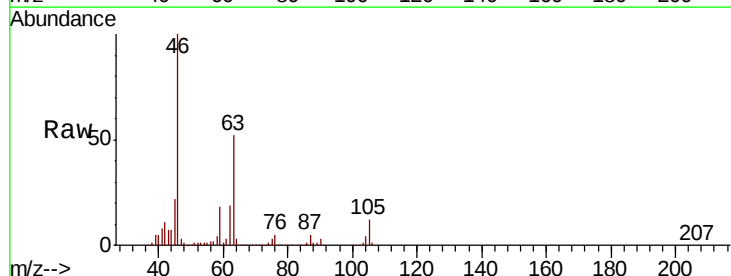
Ion Ratio Lower Upper

43 100

58 52.0 43.1 64.7

57 26.9 14.6 21.8#

100 0.6 9.0 13.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

