

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031021\
 Data File : VV020491.D
 Acq On : 10 Mar 2021 11:11
 Operator : SY/MD
 Sample : VV0310WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK36

Quant Time: Mar 11 00:50:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 11 00:49:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

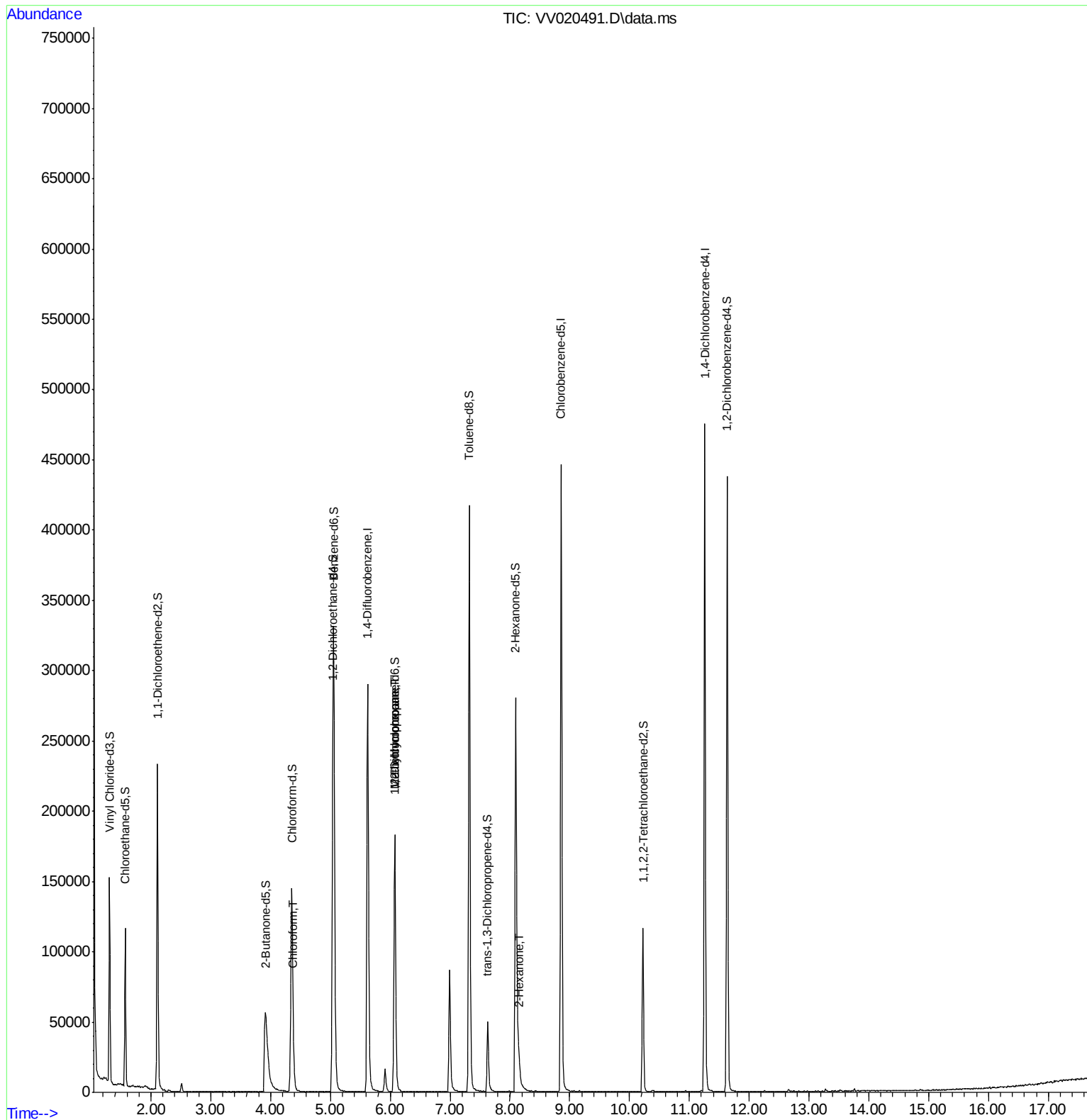
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	275136	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	267251	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	132222	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	89706	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.568	69	73601	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.108	63	116972	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.918	46	139300	41.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.02%
24) Chloroform-d	4.352	84	158859	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.040	65	75211	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.053	84	321808	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.075	67	92901	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.320	98	289677	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
45) trans-1,3-Dichloroprop...	7.628	79	32505	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
48) 2-Hexanone-d5	8.095	63	99093	37.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.64%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	54141	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.80%
65) 1,2-Dichlorobenzene-d4	11.632	152	125332	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						
25) Chloroform	4.378	83	6065	0.13	ug/L	99
35) Methylcyclohexane	6.075	83	23900	0.61	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	9577	0.42	ug/L #	85
50) 2-Hexanone	8.153	43	15008	1.87	ug/L	94

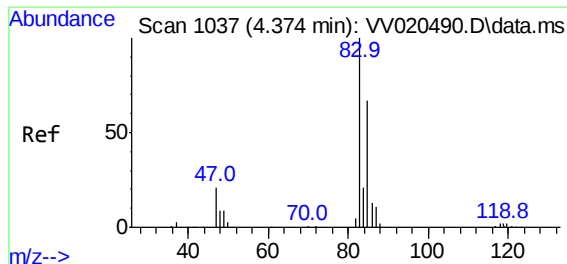
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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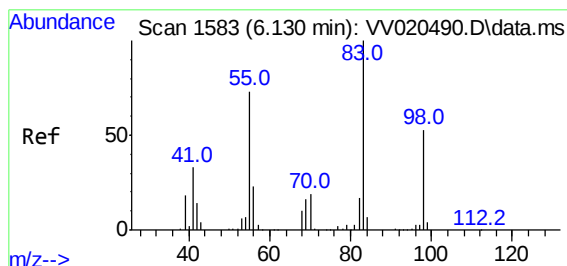
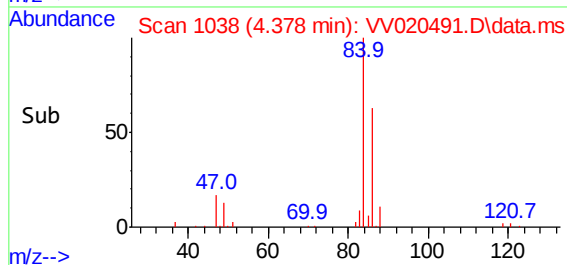
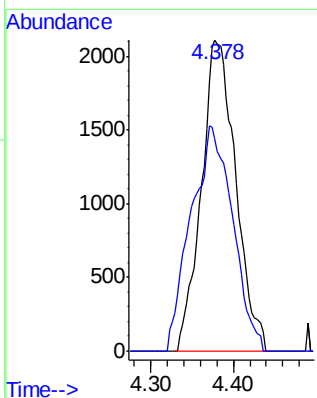
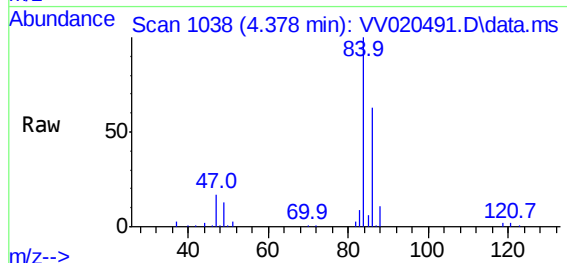




#25
Chloroform
Concen: 0.13 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020491.D
Acq: 10 Mar 2021 11:11

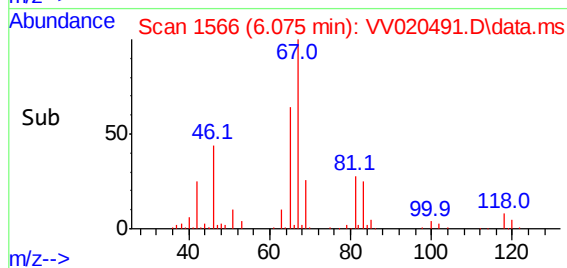
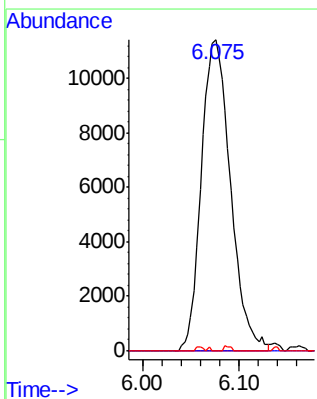
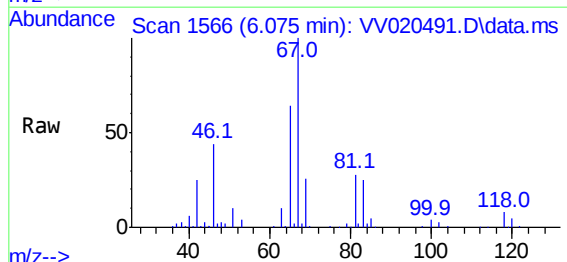
Instrument :
MSVOA_V
ClientSampled :
VBLK36

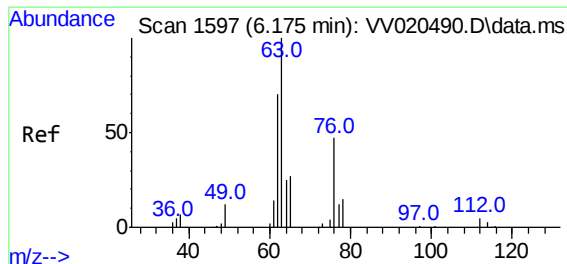
Tgt Ion: 83 Resp: 6065
Ion Ratio Lower Upper
83 100
85 68.1 47.3 87.9



#35
Methylcyclohexane
Concen: 0.61 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020491.D
Acq: 10 Mar 2021 11:11

Tgt Ion: 83 Resp: 23900
Ion Ratio Lower Upper
83 100
55 0.0 61.8 92.8#
98 0.6 39.0 58.6#

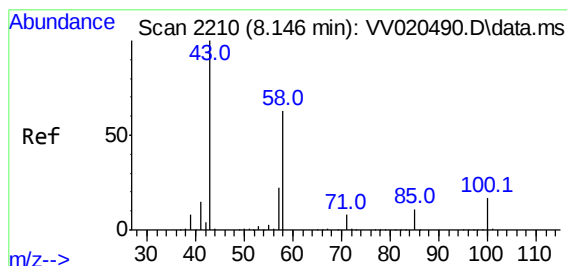
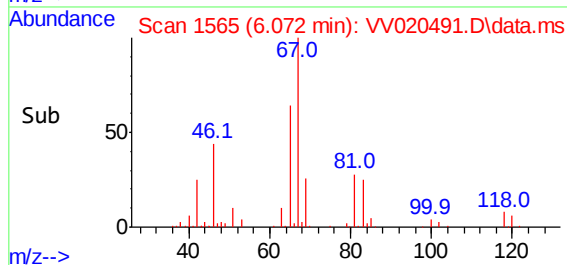
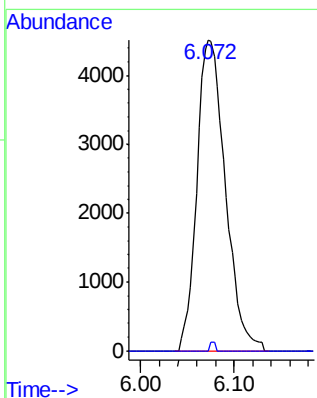
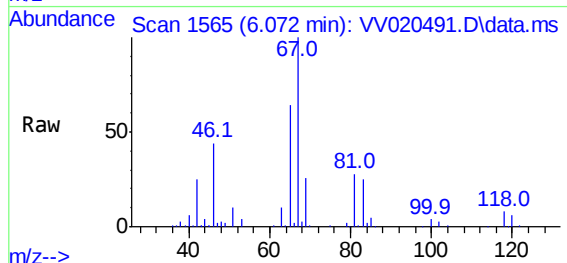




#37
1,2-Dichloropropane
Concen: 0.42 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020491.D
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Instrument :
MSVOA_V
ClientSampleId :
VBLK36

Tgt Ion: 63 Resp: 9577
Ion Ratio Lower Upper
63 100
112 0.5 4.5 6.7#



#50
2-Hexanone
Concen: 1.87 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.007 min
Lab File: VV020491.D
Acq: 10 Mar 2021 11:11

Tgt Ion: 43 Resp: 15008
Ion Ratio Lower Upper
43 100
58 47.6 41.6 62.4
57 21.1 15.4 23.0
100 11.5 11.2 16.8

