

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020418.D
 Acq On : 26 Feb 2021 15:59
 Operator : SY/MD
 Sample : M1513-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Feb 27 01:14:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

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

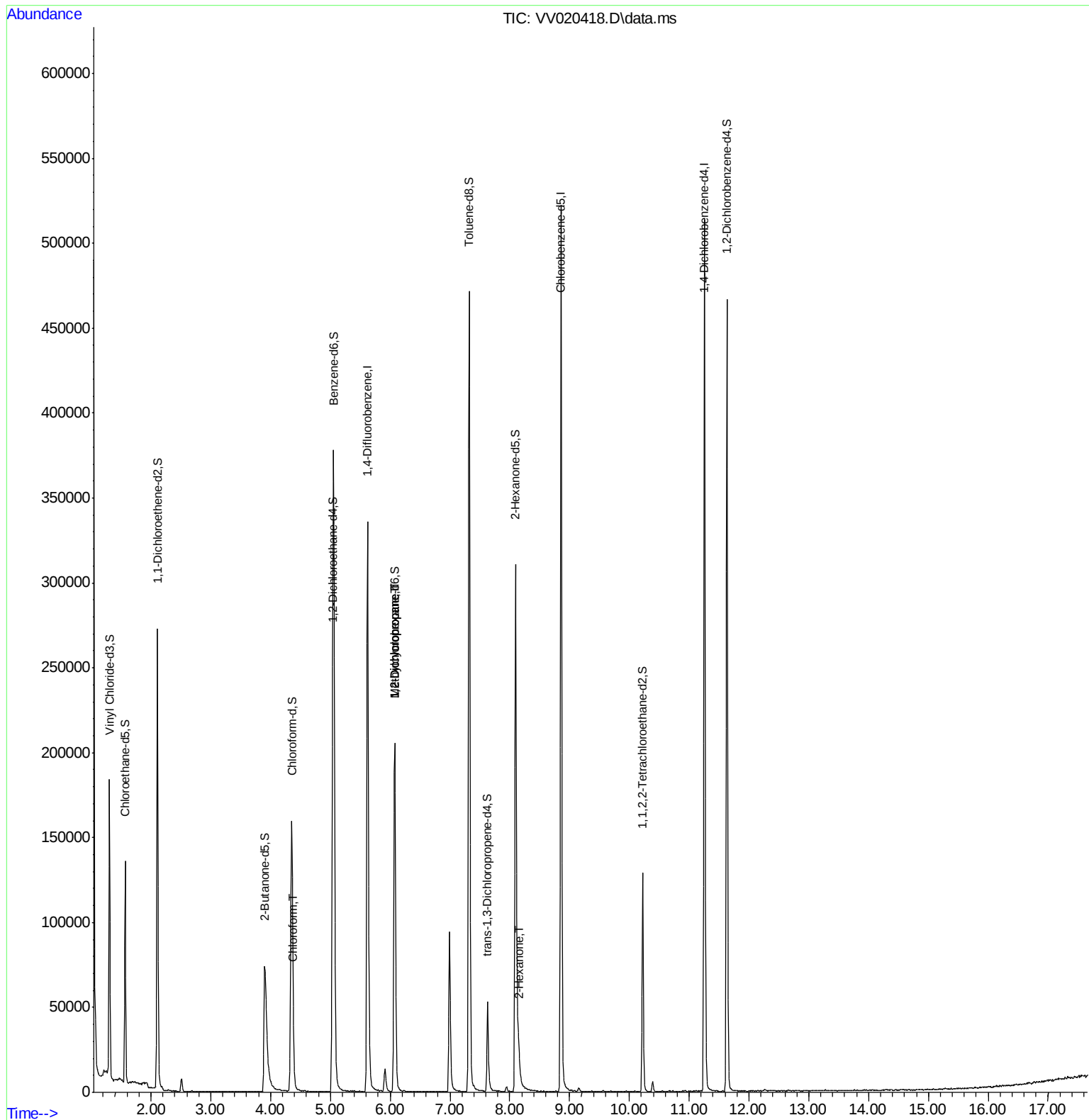
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	304907	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	299845	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	139936	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105643	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.568	69	82851	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.108	63	138826	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.902	46	158703	42.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.34%
24) Chloroform-d	4.352	84	170216	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.037	65	83161	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.053	84	353258	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.076	67	101520	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.320	98	320648	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
45) trans-1,3-Dichloroprop...	7.629	79	32292	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
48) 2-Hexanone-d5	8.095	63	106693	35.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.62%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	59834	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
65) 1,2-Dichlorobenzene-d4	11.632	152	124693	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						
25) Chloroform	4.381	83	6218	0.12	ug/L	96
35) Methylcyclohexane	6.076	83	25764	0.58	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	11222	0.43	ug/L #	84
50) 2-Hexanone	8.153	43	11659	1.29	ug/L	91

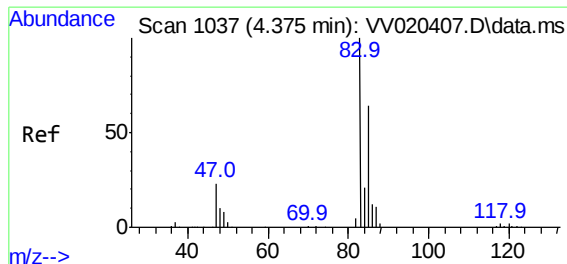
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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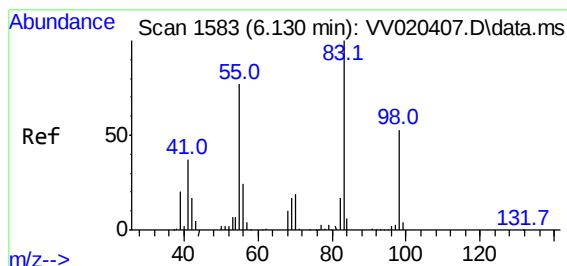
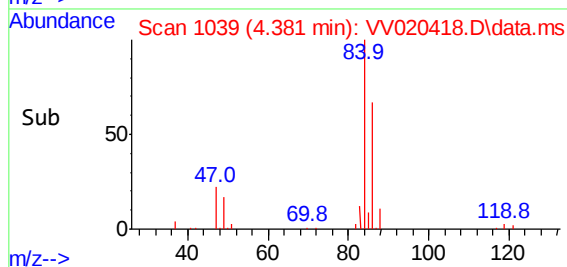
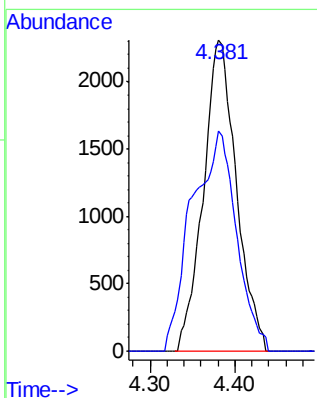
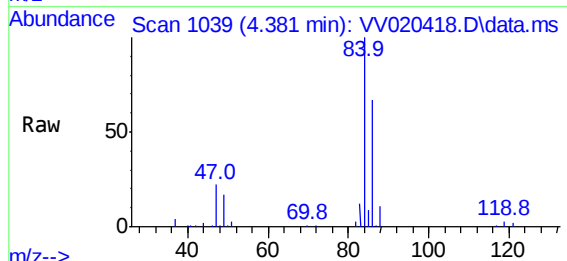




#25
Chloroform
Concen: 0.12 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020418.D
Acq: 26 Feb 2021 15:59

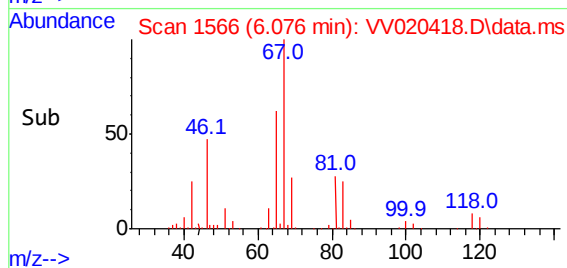
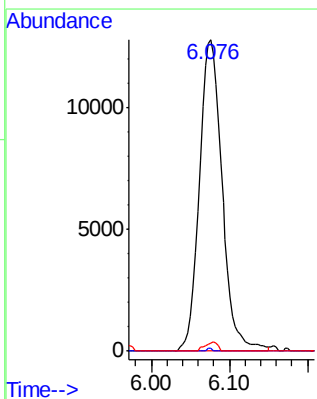
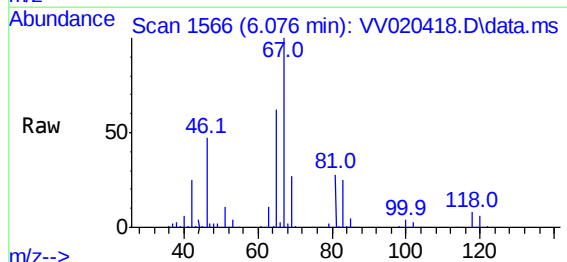
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

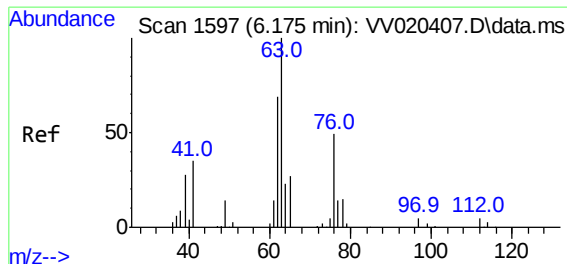
Tgt Ion: 83 Resp: 6218
Ion Ratio Lower Upper
83 100
85 70.6 47.3 87.9



#35
Methylcyclohexane
Concen: 0.58 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020418.D
Acq: 26 Feb 2021 15:59

Tgt Ion: 83 Resp: 25764
Ion Ratio Lower Upper
83 100
55 0.2 61.8 92.8#
98 1.4 39.0 58.6#

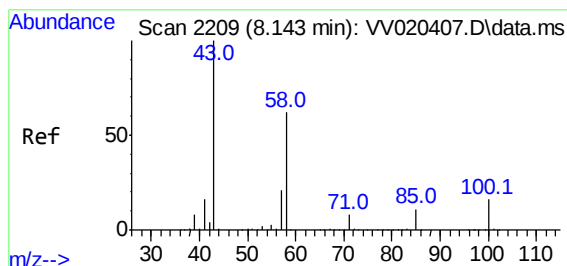
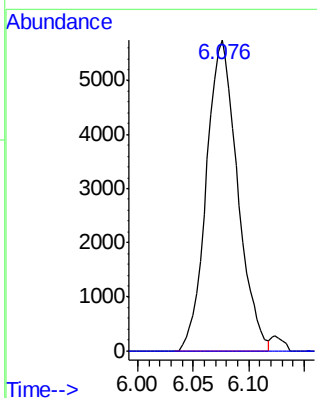
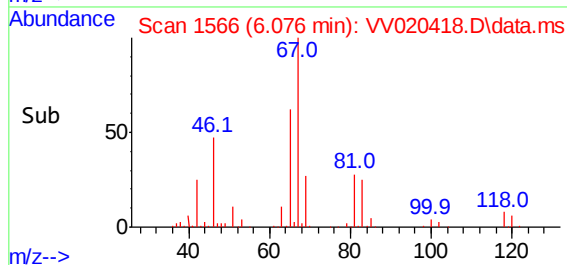
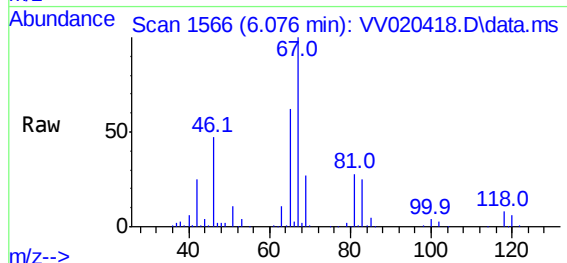




#37
1,2-Dichloropropane
Concen: 0.43 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV020418.D
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Instrument :
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ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 11222
Ion Ratio Lower Upper
63 100
112 0.2 4.5 6.7#



#50
2-Hexanone
Concen: 1.29 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV020418.D
Acq: 26 Feb 2021 15:59

Tgt Ion: 43 Resp: 11659
Ion Ratio Lower Upper
43 100
58 60.5 41.6 62.4
57 21.8 15.4 23.0
100 13.5 11.2 16.8

