

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030921\
 Data File : VW020487.D
 Acq On : 09 Mar 2021 22:35
 Operator : SY/MD
 Sample : M1617-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 10 01:02:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 10 01:00:54 2021
 Response via : Initial Calibration

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

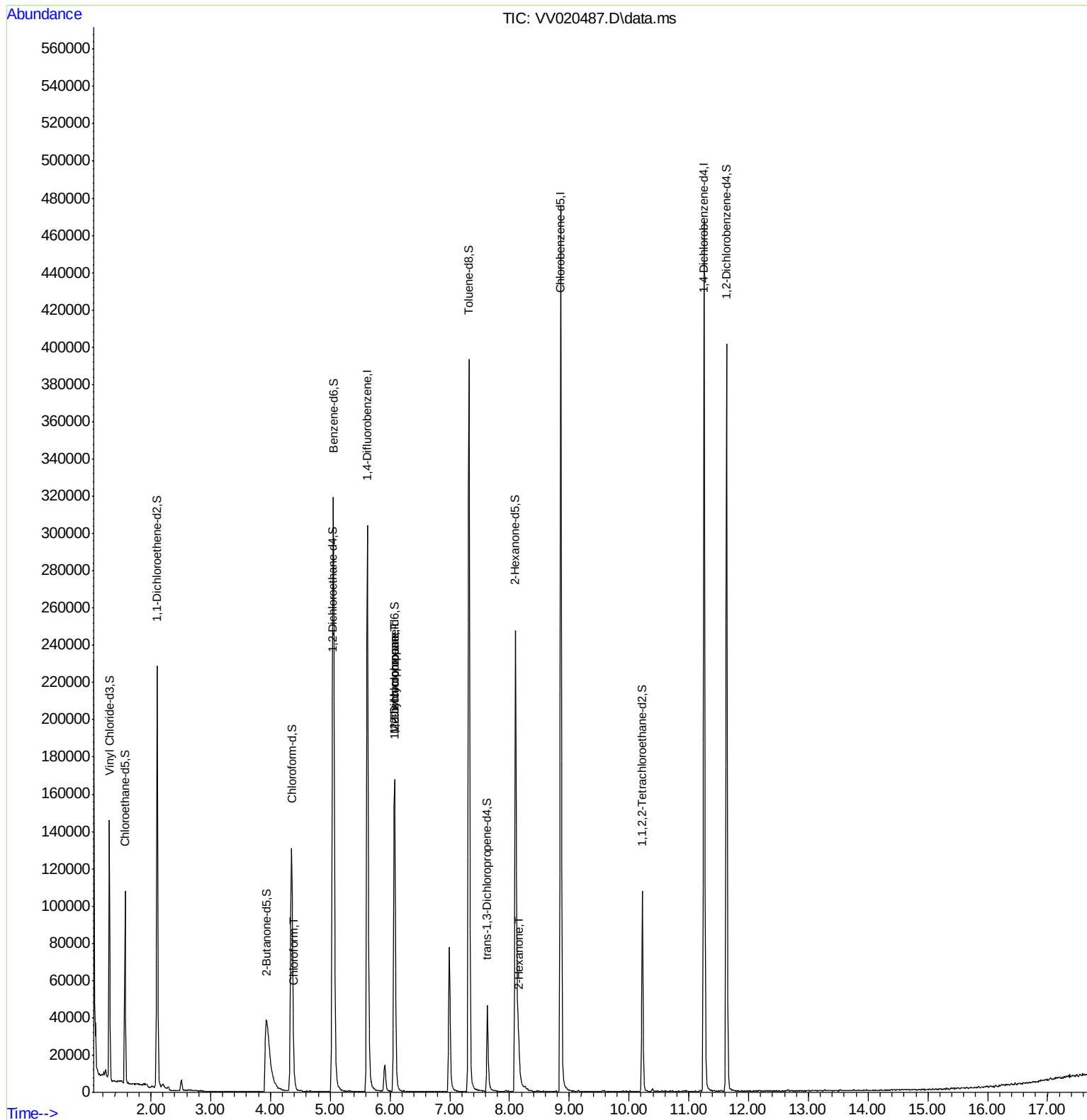
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	279955	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	281150	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	131440	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85693	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.568	69	67945	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.105	63	113584	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	3.928	46	40256	11.79	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	23.58%#
24) Chloroform-d	4.352	84	147081	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.037	65	71019	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
32) Benzene-d6	5.053	84	306272	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.075	67	85518	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	7.320	98	278768	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
45) trans-1,3-Dichloroprop...	7.628	79	29801	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
48) 2-Hexanone-d5	8.098	63	89742	32.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.26%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	50992	3.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.80%
65) 1,2-Dichlorobenzene-d4	11.631	152	112679	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
25) Chloroform	4.384	83	5795	0.12	ug/L	94
35) Methylcyclohexane	6.075	83	21993	0.53	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	9430	0.39	ug/L #	84
50) 2-Hexanone	8.153	43	14563	1.72	ug/L #	98

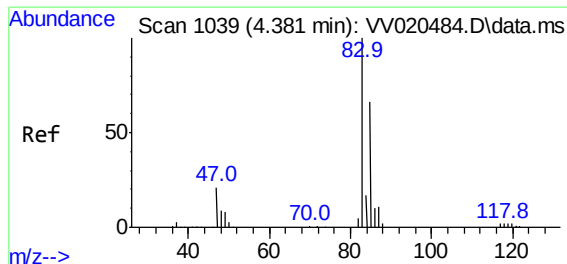
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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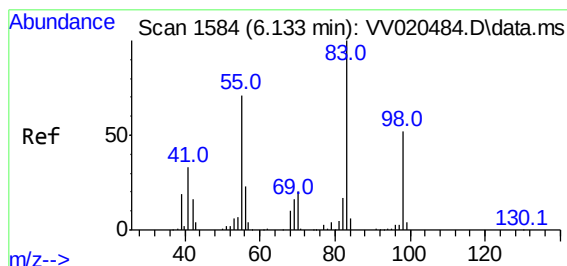
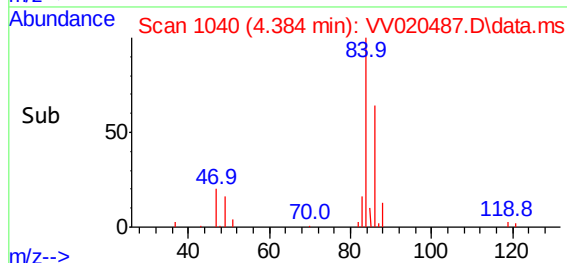
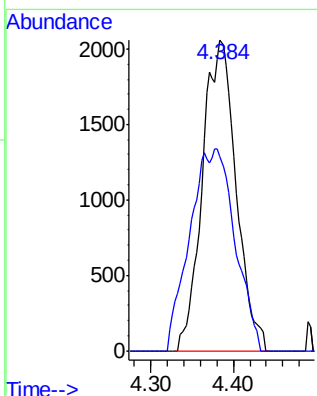
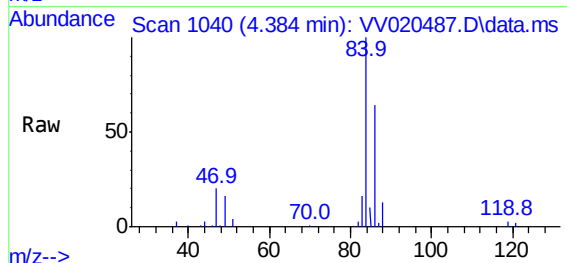




#25
Chloroform
Concen: 0.12 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV020487.D
Acq: 09 Mar 2021 22:35

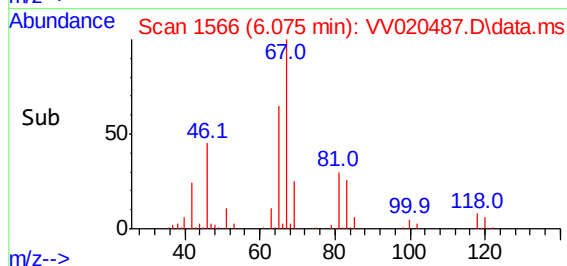
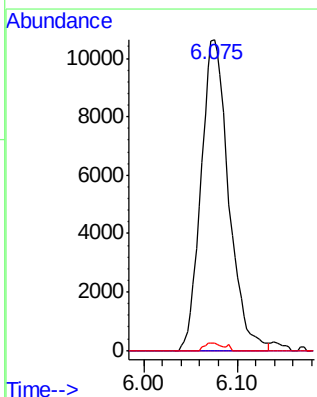
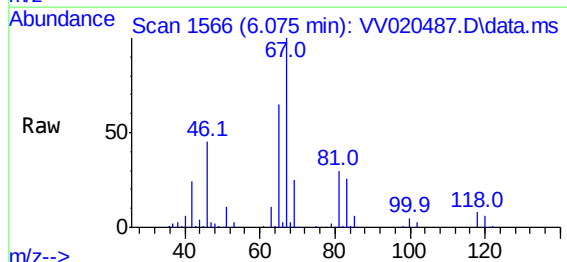
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

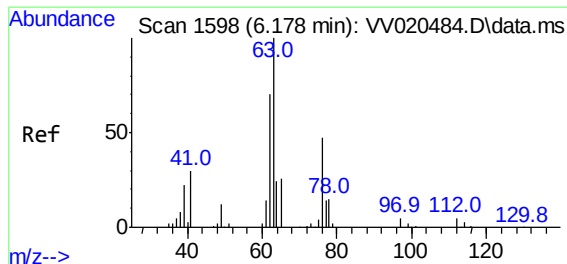
Tgt Ion: 83 Resp: 5795
Ion Ratio Lower Upper
83 100
85 62.7 47.3 87.9



#35
Methylcyclohexane
Concen: 0.53 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV020487.D
Acq: 09 Mar 2021 22:35

Tgt Ion: 83 Resp: 21993
Ion Ratio Lower Upper
83 100
55 0.0 61.8 92.8#
98 1.7 39.0 58.6#

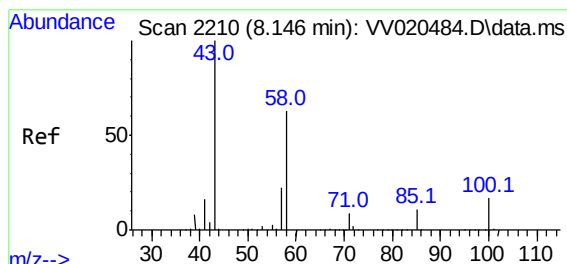
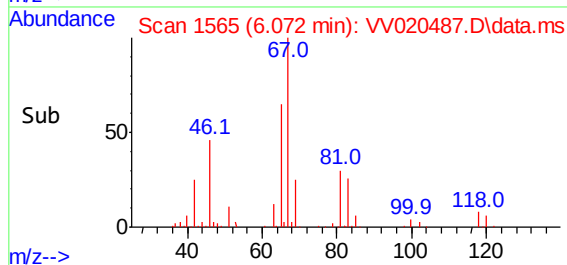
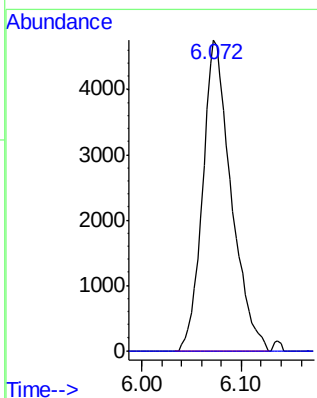
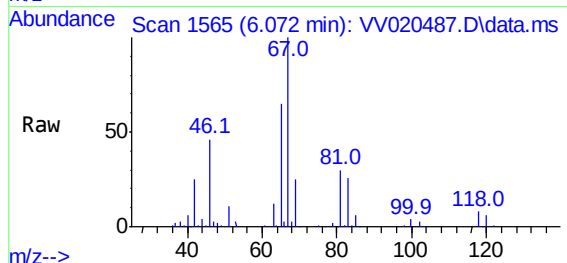




#37
1,2-Dichloropropane
Concen: 0.39 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV020487.D
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Instrument :
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ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 9430
Ion Ratio Lower Upper
63 100
112 0.2 4.5 6.7#



#50
2-Hexanone
Concen: 1.72 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.006 min
Lab File: VV020487.D
Acq: 09 Mar 2021 22:35

Tgt Ion: 43 Resp: 14563
Ion Ratio Lower Upper
43 100
58 52.0 41.6 62.4
57 20.3 15.4 23.0
100 10.1 11.2 16.8#

