

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030921\
 Data File : VV020485.D
 Acq On : 09 Mar 2021 21:35
 Operator : SY/MD
 Sample : VV0309WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK35

Quant Time: Mar 10 01:02:06 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)

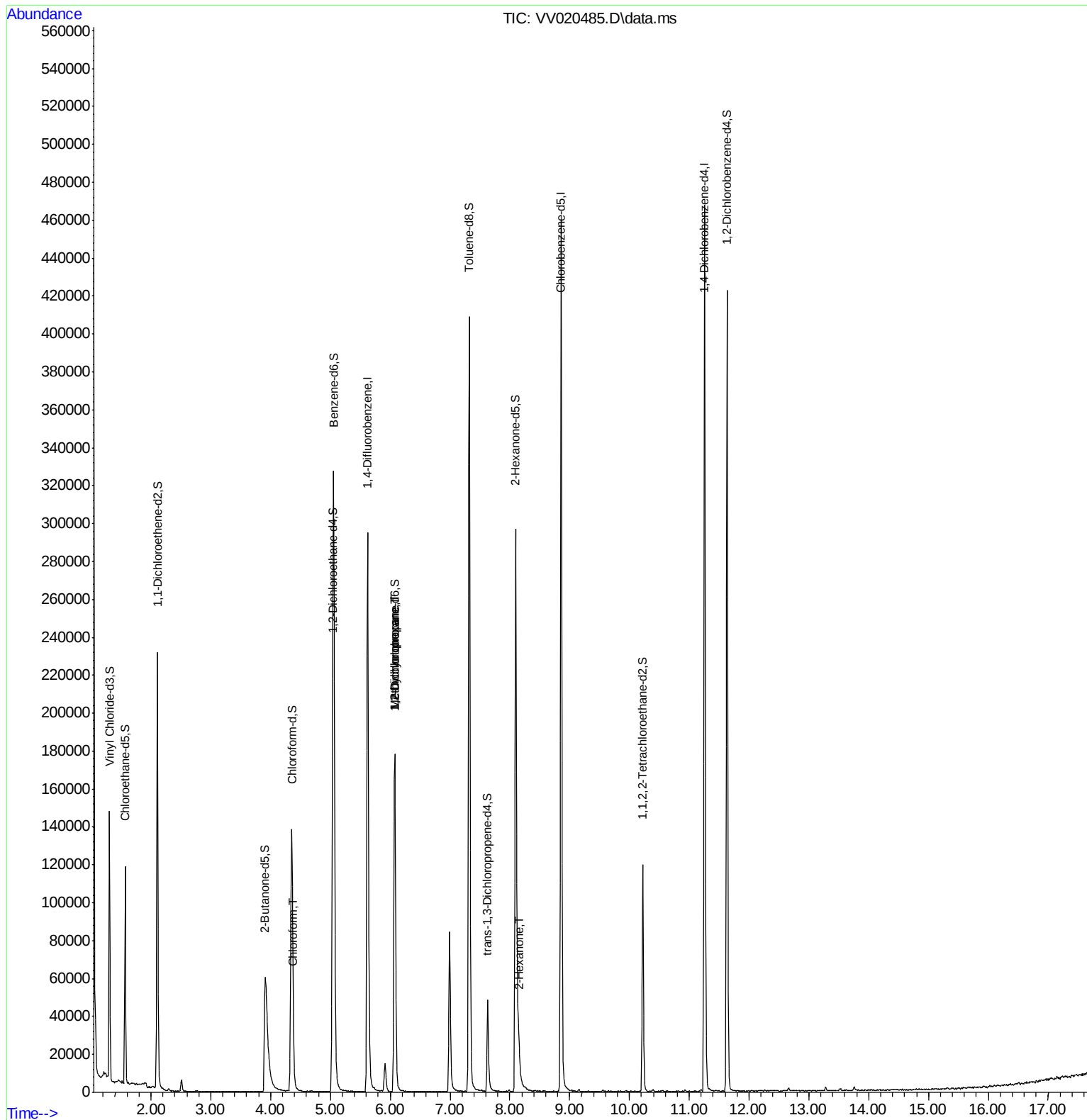
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	271365	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	272239	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	132408	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87643	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.568	69	70334	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.108	63	114705	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.912	46	149636	45.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.42%
24) Chloroform-d	4.352	84	149345	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.037	65	74325	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.053	84	308504	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.072	67	90113	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.320	98	286509	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
45) trans-1,3-Dichloroprop...	7.628	79	30599	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
48) 2-Hexanone-d5	8.095	63	105693	39.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.14%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	56181	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.40%
65) 1,2-Dichlorobenzene-d4	11.631	152	118934	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%
Target Compounds						Qvalue
25) Chloroform	4.381	83	5874	0.13	ug/L	95
35) Methylcyclohexane	6.075	83	23372	0.58	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	9652	0.41	ug/L #	84
50) 2-Hexanone	8.153	43	14333	1.75	ug/L	95

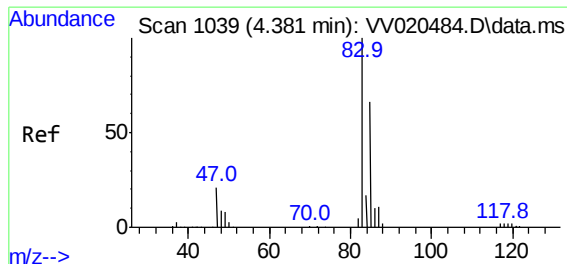
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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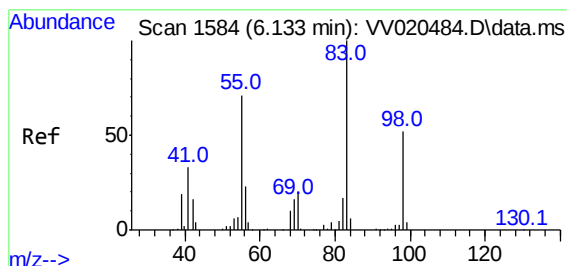
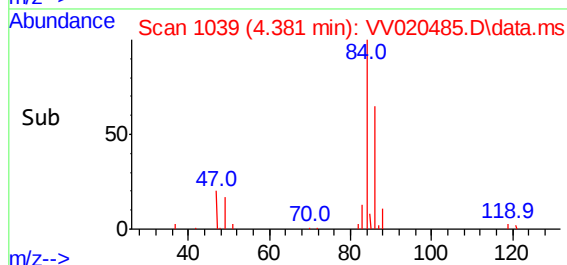
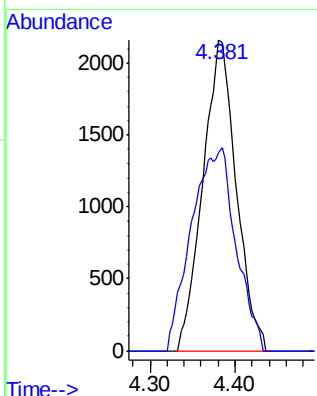
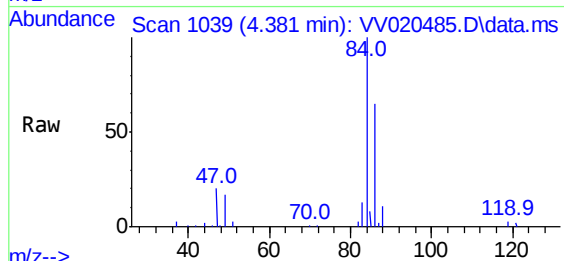




#25
Chloroform
Concen: 0.13 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV020485.D
Acq: 09 Mar 2021 21:35

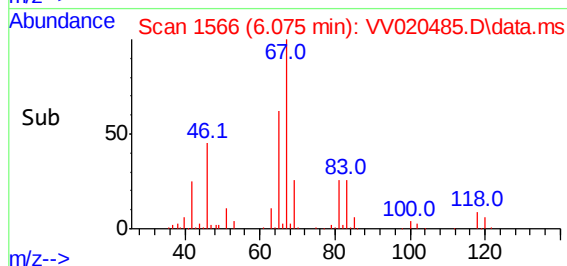
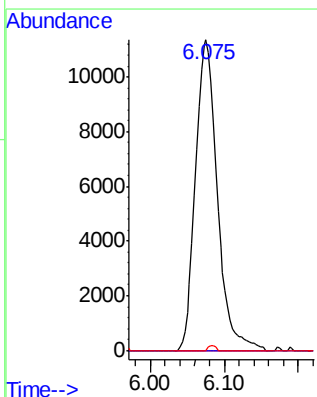
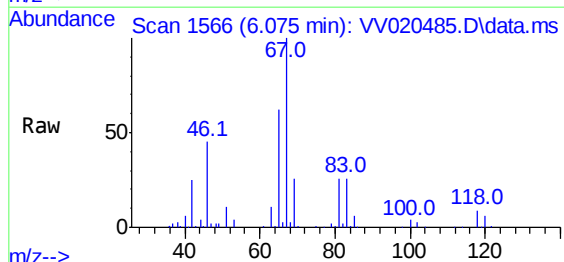
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MSVOA_V
ClientSampleId :
VBLK35

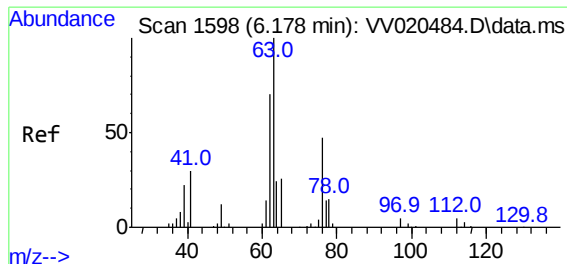
Tgt Ion: 83 Resp: 5874
Ion Ratio Lower Upper
83 100
85 63.9 47.3 87.9



#35
Methylcyclohexane
Concen: 0.58 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV020485.D
Acq: 09 Mar 2021 21:35

Tgt Ion: 83 Resp: 23372
Ion Ratio Lower Upper
83 100
55 0.0 61.8 92.8#
98 0.5 39.0 58.6#

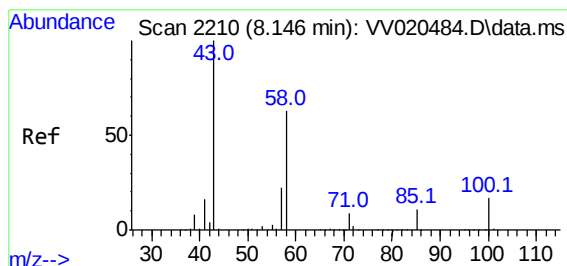
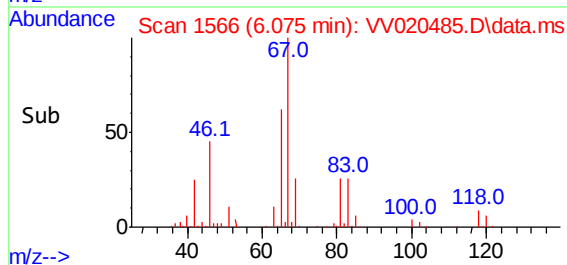
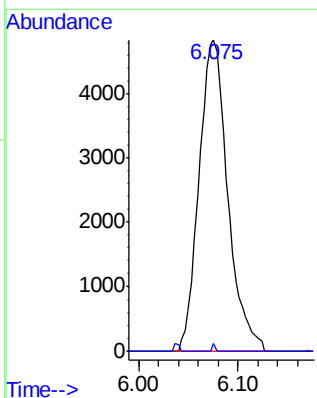
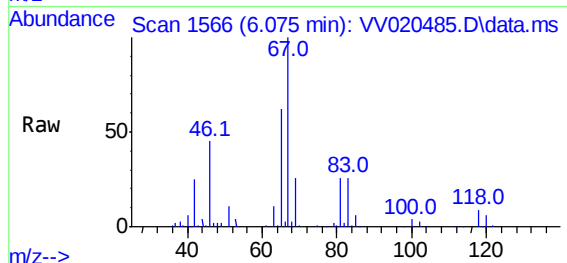




#37
1,2-Dichloropropane
Concen: 0.41 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
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Instrument :
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Tgt Ion: 63 Resp: 9652
Ion Ratio Lower Upper
63 100
112 0.2 4.5 6.7#



#50
2-Hexanone
Concen: 1.75 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.006 min
Lab File: VV020485.D
Acq: 09 Mar 2021 21:35

Tgt Ion: 43 Resp: 14333
Ion Ratio Lower Upper
43 100
58 47.3 41.6 62.4
57 18.6 15.4 23.0
100 12.1 11.2 16.8

