

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031021\
 Data File : VW020495.D
 Acq On : 10 Mar 2021 13:11
 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 11 00:51:18 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)

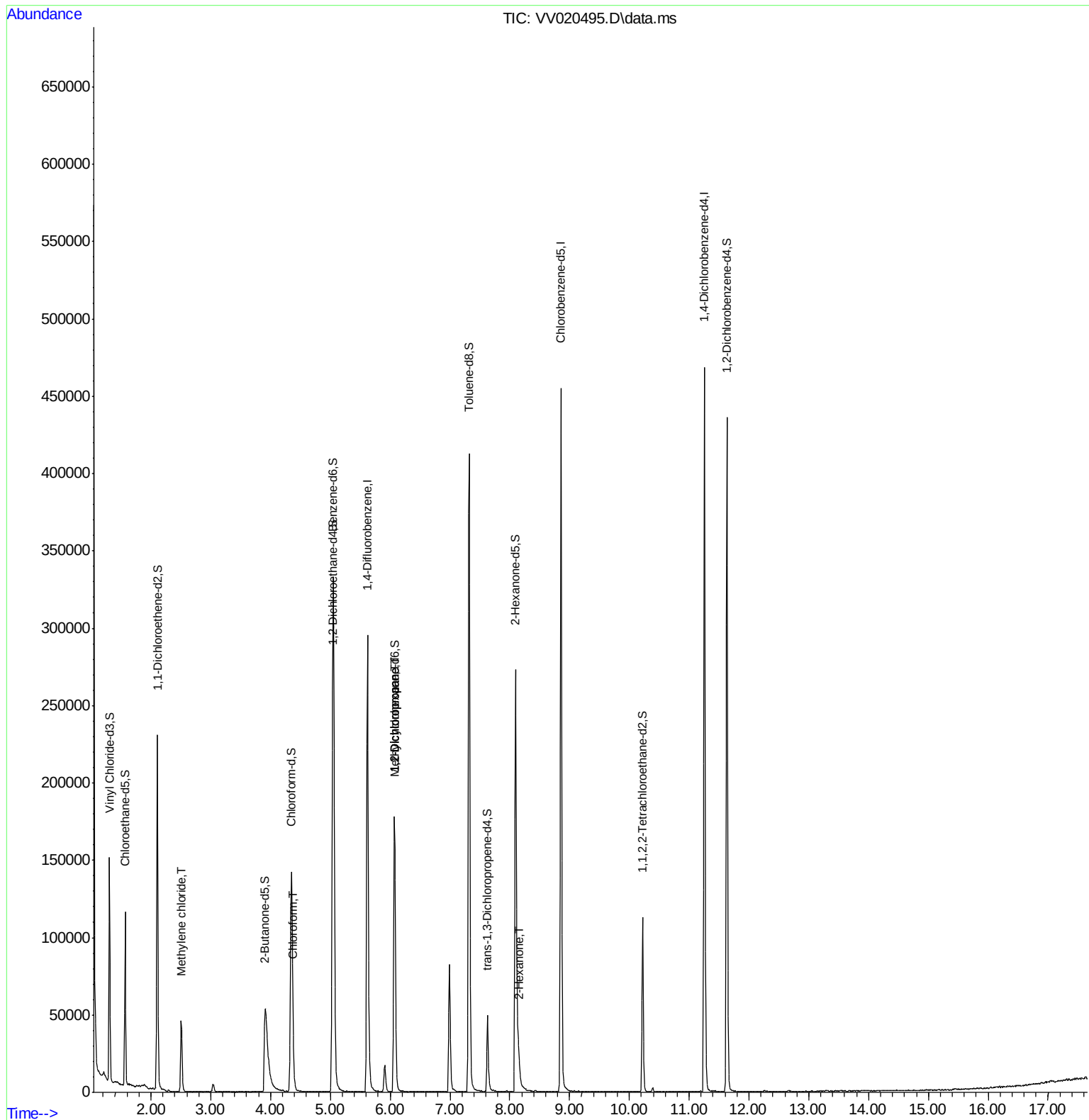
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	272771	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	271136	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	131633	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	90526	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.568	69	72640	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.108	63	115877	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.912	46	144003	43.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.56%
24) Chloroform-d	4.349	84	156673	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.037	65	74239	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.050	84	317953	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.072	67	91431	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.317	98	288603	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
45) trans-1,3-Dichloroprop...	7.625	79	32187	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
48) 2-Hexanone-d5	8.095	63	97042	36.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.04%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	54141	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
65) 1,2-Dichlorobenzene-d4	11.632	152	124380	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%
Target Compounds						
16) Methylene chloride	2.507	84	20657	0.83	ug/L	91
25) Chloroform	4.375	83	7100	0.16	ug/L	95
35) Methylcyclohexane	6.069	83	23724	0.59	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	9662	0.41	ug/L #	83
50) 2-Hexanone	8.146	43	12118	1.49	ug/L	92

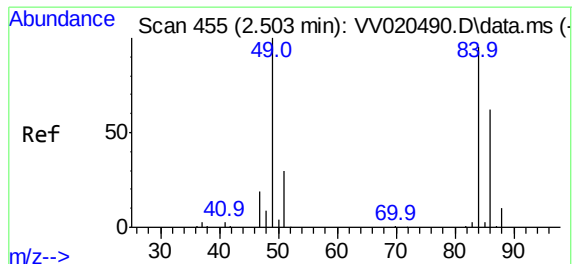
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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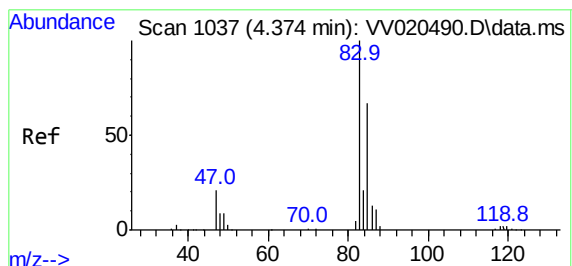
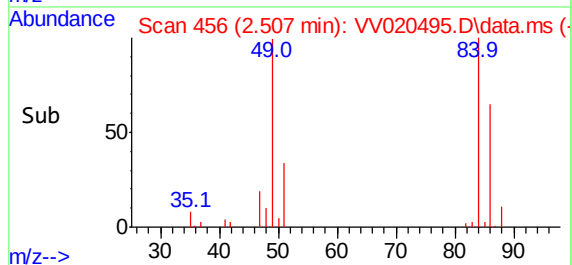
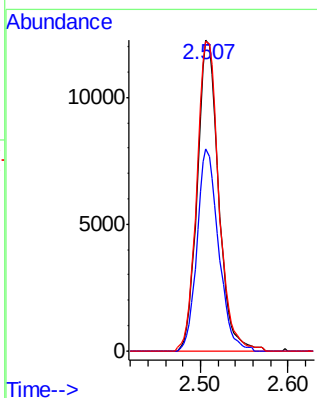
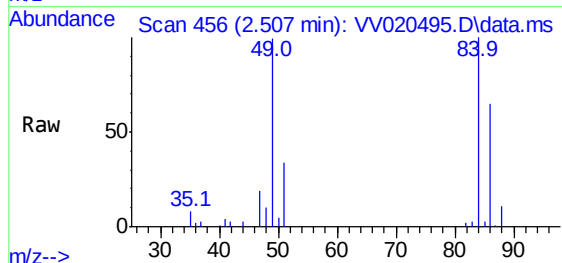




#16
Methylene chloride
Concen: 0.83 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV020495.D
Acq: 10 Mar 2021 13:11

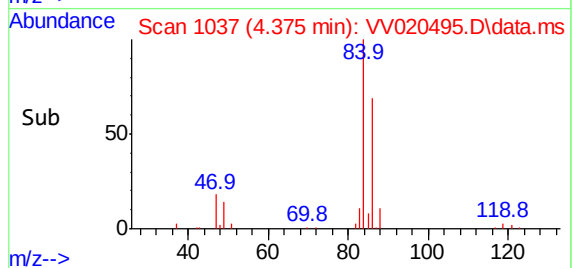
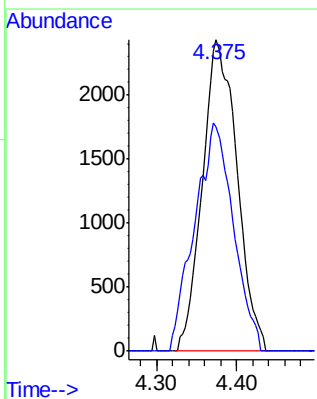
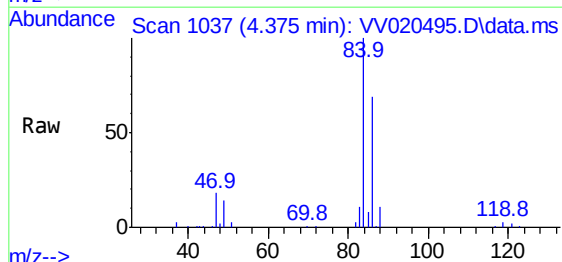
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MSVOA_V
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VHBLK01

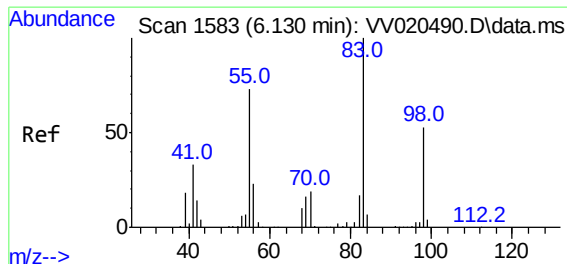
Tgt Ion: 84 Resp: 20657
Ion Ratio Lower Upper
84 100
86 64.9 46.5 86.3
49 99.5 79.2 147.2



#25
Chloroform
Concen: 0.16 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV020495.D
Acq: 10 Mar 2021 13:11

Tgt Ion: 83 Resp: 7100
Ion Ratio Lower Upper
83 100
85 71.8 47.3 87.9

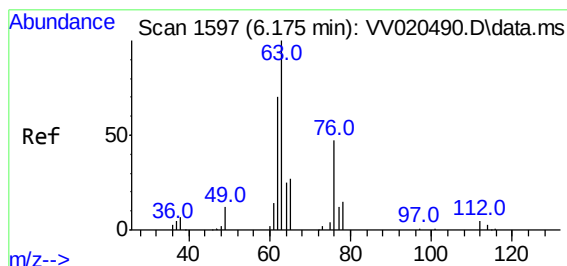
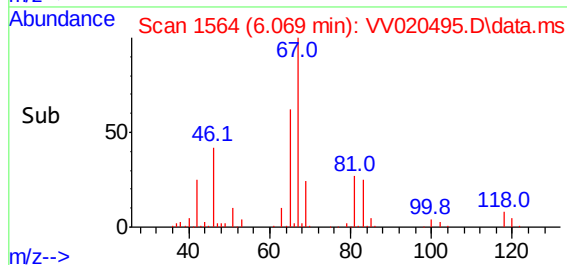
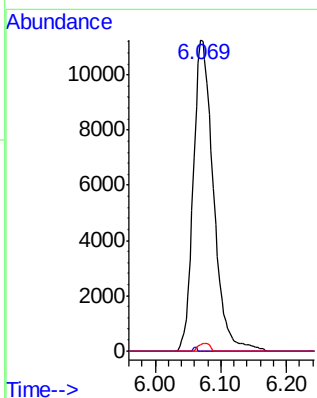
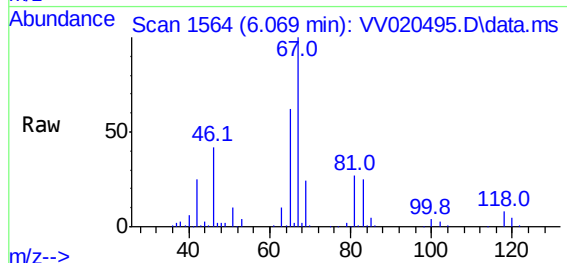




#35
Methylcyclohexane
Concen: 0.59 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV020495.D
Acq: 10 Mar 2021 13:11

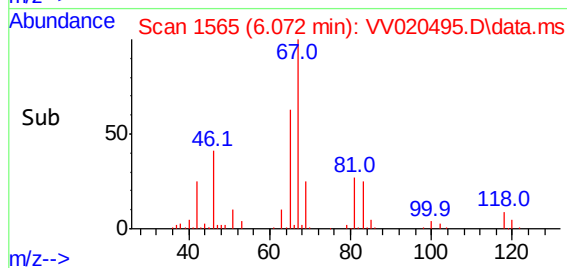
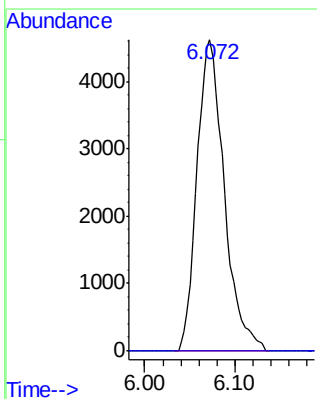
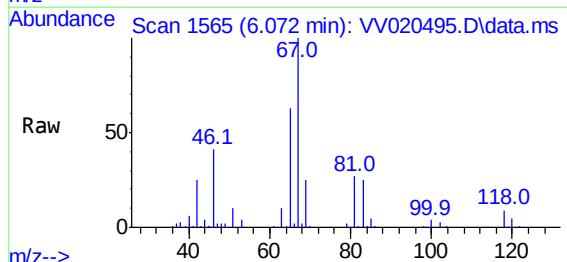
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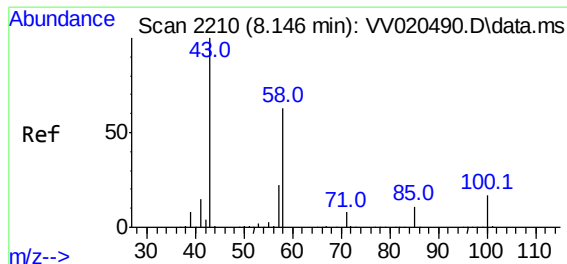
Tgt Ion: 83 Resp: 23724
Ion Ratio Lower Upper
83 100
55 0.2 61.8 92.8#
98 1.3 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.41 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020495.D
Acq: 10 Mar 2021 13:11

Tgt Ion: 63 Resp: 9662
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#





#50
 2-Hexanone
 Concen: 1.49 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VV020495.D
 Acq: 10 Mar 2021 13:11

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 43 Resp: 12118

Ion	Ratio	Lower	Upper
43	100		
58	44.9	41.6	62.4
57	22.1	15.4	23.0
100	13.4	11.2	16.8

