

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030497.D
 Acq On : 11 Apr 2023 16:12
 Operator : SY/MD
 Sample : 02194-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 12 05:03:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

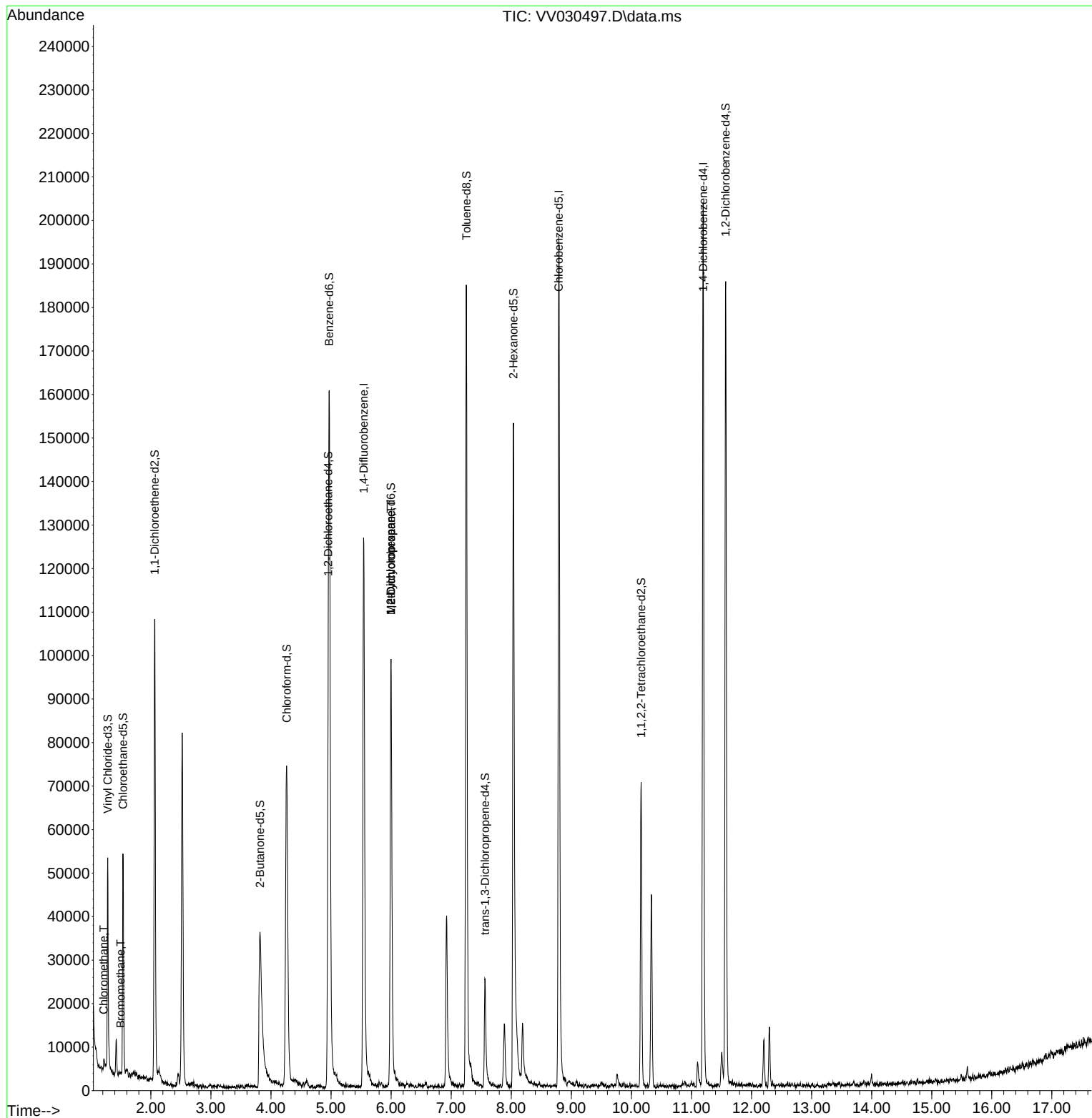
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	108015	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	110784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	54384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	32438	4.534	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.536	69	31676	4.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.063	63	57652	3.396	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.818	46	73674	39.844	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.680%	
24) Chloroform-d	4.262	84	79192	4.574	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	4.953	65	38879	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	4.970	84	142530	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	5.998	67	43396	4.440	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.252	98	126411	4.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.564	79	14951	4.063	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.037	63	54337	36.747	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.500%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31067	4.033	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	11.571	152	49110	5.052	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
3) Chloromethane	1.217	50	1942	0.112	ug/L	95
6) Bromomethane	1.494	94	385	0.107	ug/L	99
35) Methylcyclohexane	5.998	83	11460	0.688	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	5610	0.555	ug/L #	87

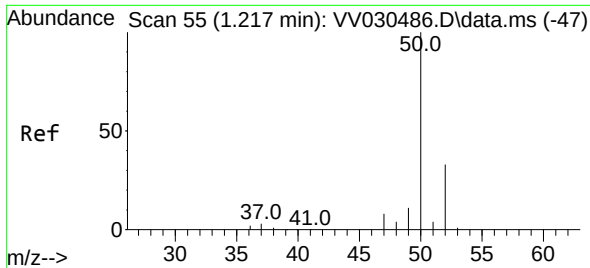
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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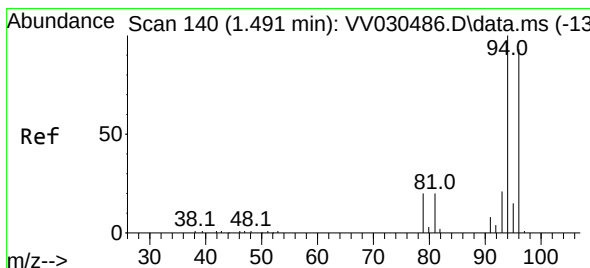
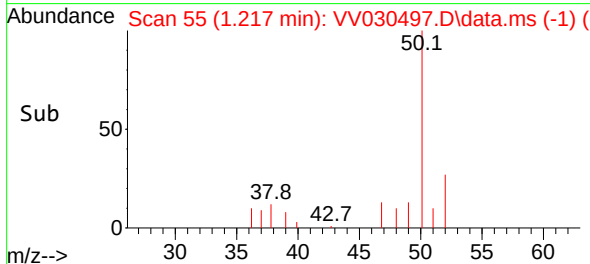
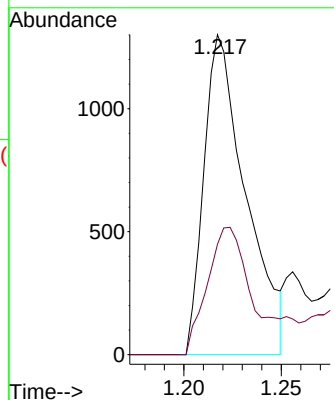
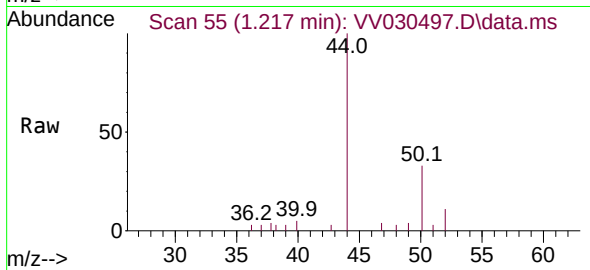




#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030497.D
Acq: 11 Apr 2023 16:12

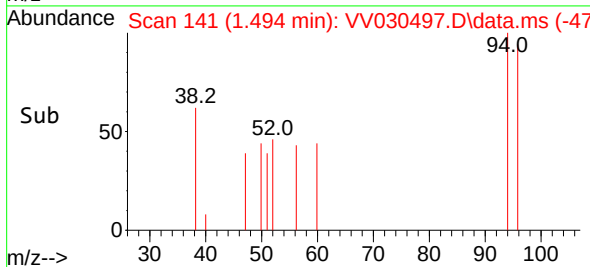
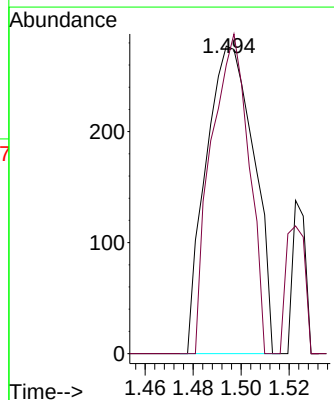
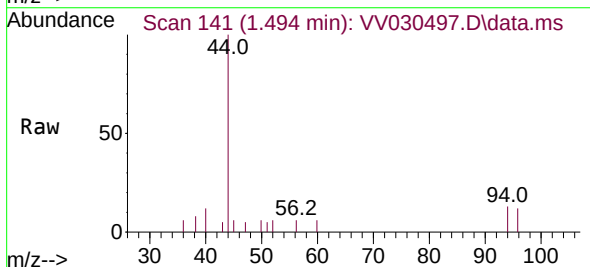
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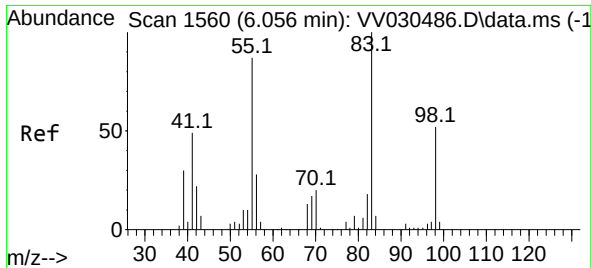
Tgt Ion: 50 Resp: 1942
Ion Ratio Lower Upper
50 100
52 34.5 22.3 41.5



#6
Bromomethane
Concen: 0.107 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030497.D
Acq: 11 Apr 2023 16:12

Tgt Ion: 94 Resp: 385
Ion Ratio Lower Upper
94 100
96 93.9 66.1 122.7

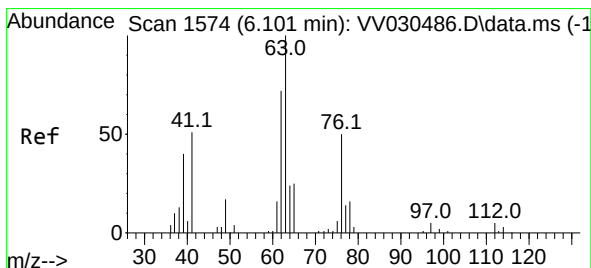
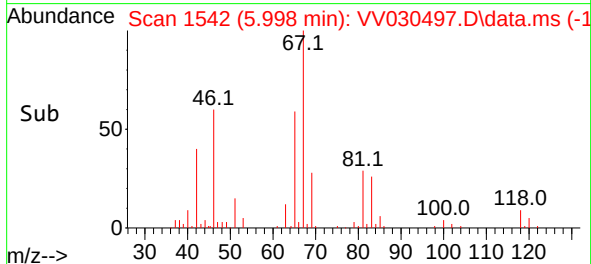
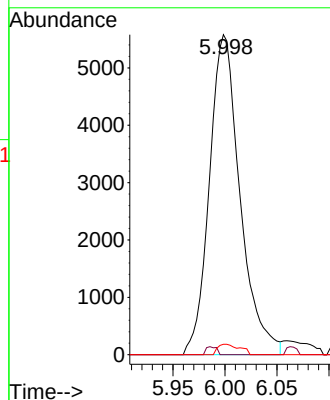
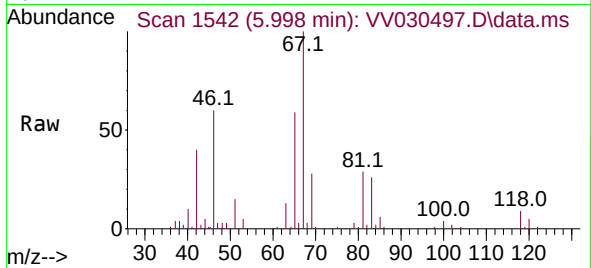




#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.058 min
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Tgt Ion: 83 Resp: 11460
Ion Ratio Lower Upper
83 100
55 0.9 66.6 100.0#
98 2.3 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030497.D
Acq: 11 Apr 2023 16:12

Tgt Ion: 63 Resp: 5610
Ion Ratio Lower Upper
63 100
112 0.7 3.9 5.9#

