

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030500.D
 Acq On : 11 Apr 2023 17:25
 Operator : SY/MD
 Sample : 02275-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY9

Quant Time: Apr 12 05:04:03 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

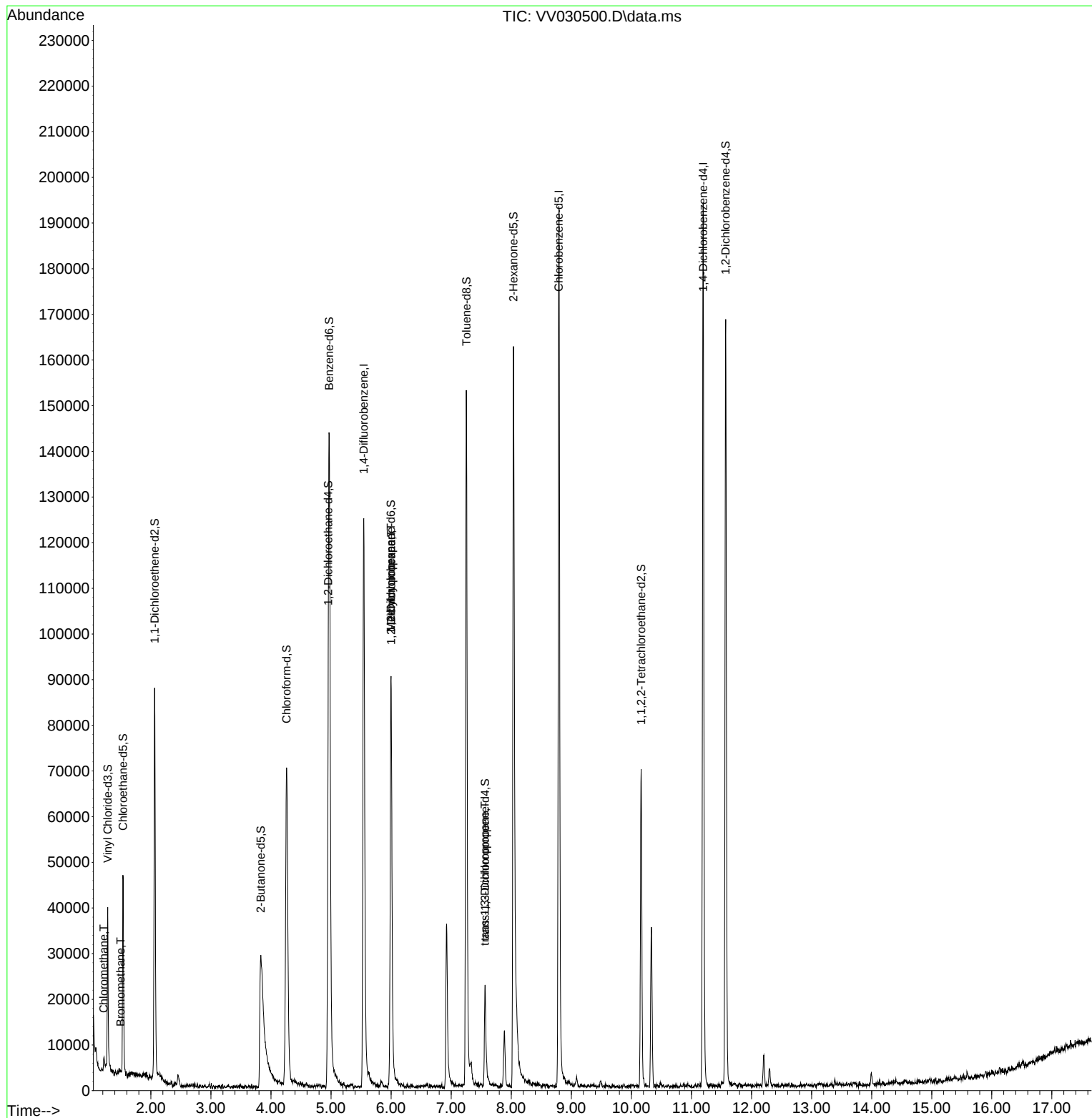
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	107565	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	106533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22659	3.181	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.536	69	27067	3.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.063	63	44549	2.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.800%#
20) 2-Butanone-d5	3.828	46	79863	43.372	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.740%
24) Chloroform-d	4.259	84	74407	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	4.954	65	38173	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	4.970	84	125281	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.998	67	40790	4.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.252	98	104134	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.564	79	14068	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.037	63	60557	42.588	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.180%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32522	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	43780	4.712	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
3) Chloromethane	1.217	50	1931	0.112	ug/L	96
6) Bromomethane	1.494	94	326	0.091	ug/L	81
35) Methylcyclohexane	5.998	83	10785	0.673	ug/L #	16
37) 1,2-Dichloropropane	6.002	63	5407	0.557	ug/L #	85
44) trans-1,3-Dichloropropene	7.561	75	1001	0.086	ug/L #	12

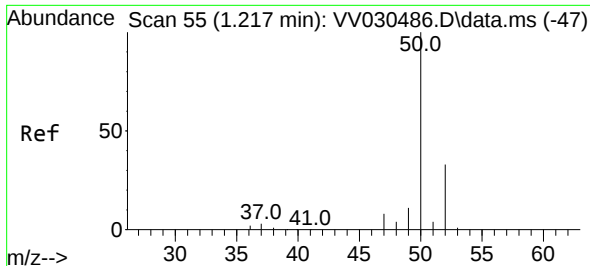
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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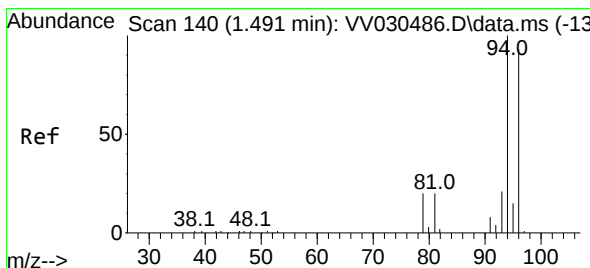
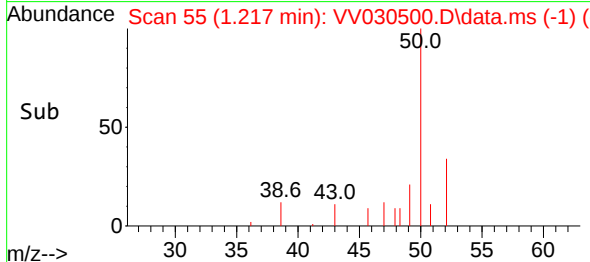
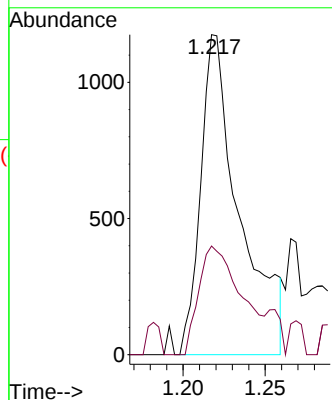
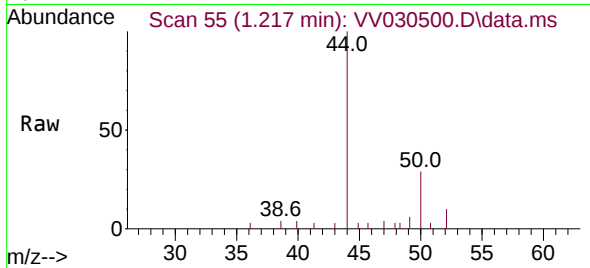




#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030500.D
Acq: 11 Apr 2023 17:25

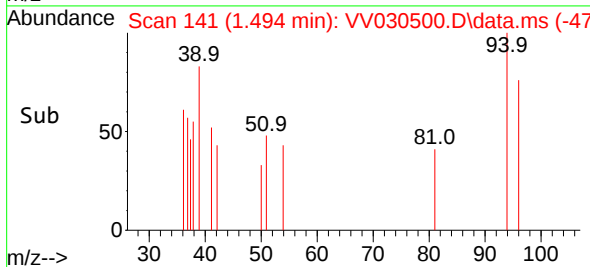
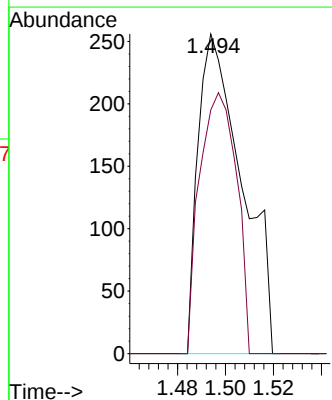
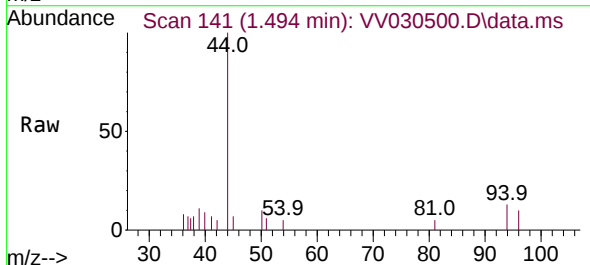
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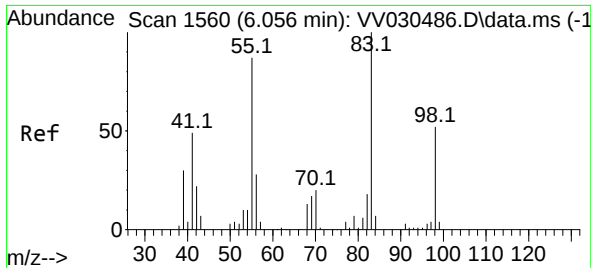
Tgt Ion: 50 Resp: 1931
Ion Ratio Lower Upper
50 100
52 34.0 22.3 41.5



#6
Bromomethane
Concen: 0.091 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030500.D
Acq: 11 Apr 2023 17:25

Tgt Ion: 94 Resp: 326
Ion Ratio Lower Upper
94 100
96 76.2 66.1 122.7

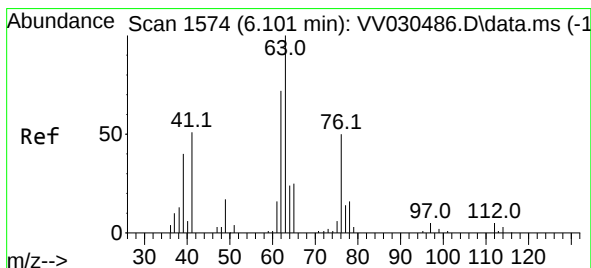
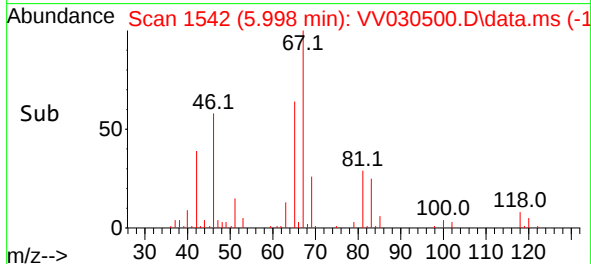
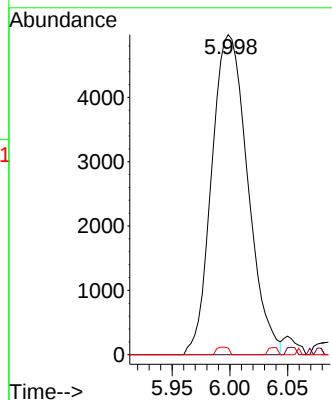
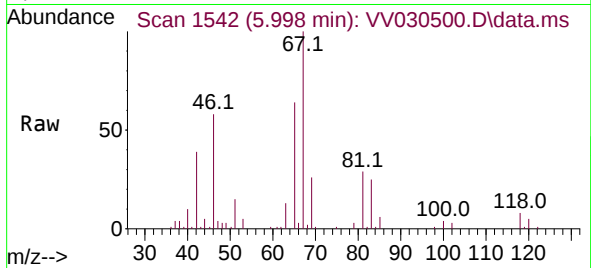




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030500.D
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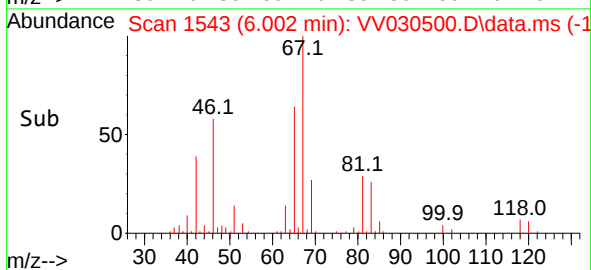
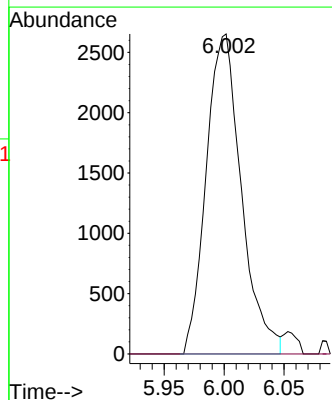
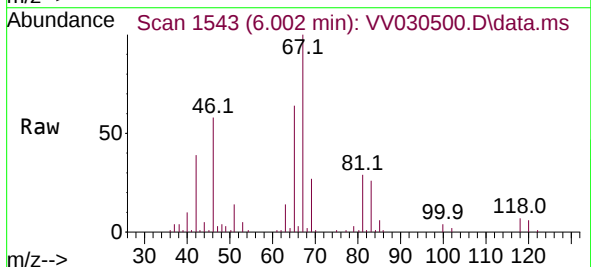
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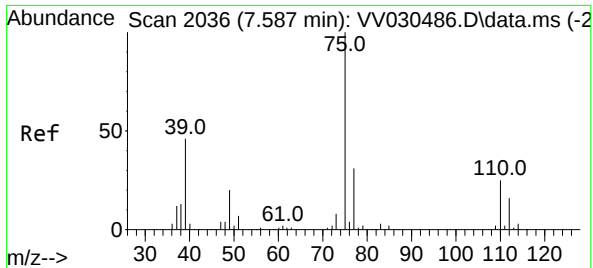
Tgt Ion: 83 Resp: 10785
Ion Ratio Lower Upper
83 100
55 0.4 66.6 100.0#
98 0.8 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.100 min
Lab File: VV030500.D
Acq: 11 Apr 2023 17:25

Tgt Ion: 63 Resp: 5407
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.086 ug/L
 RT: 7.561 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV030500.D
 Acq: 11 Apr 2023 17:25

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY9

Tgt Ion: 75 Resp: 1001
 Ion Ratio Lower Upper
 75 100
 77 78.0 21.2 39.4#

