

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040623\
 Data File : VV030422.D
 Acq On : 06 Apr 2023 16:56
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK285

Quant Time: Apr 07 04:51:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

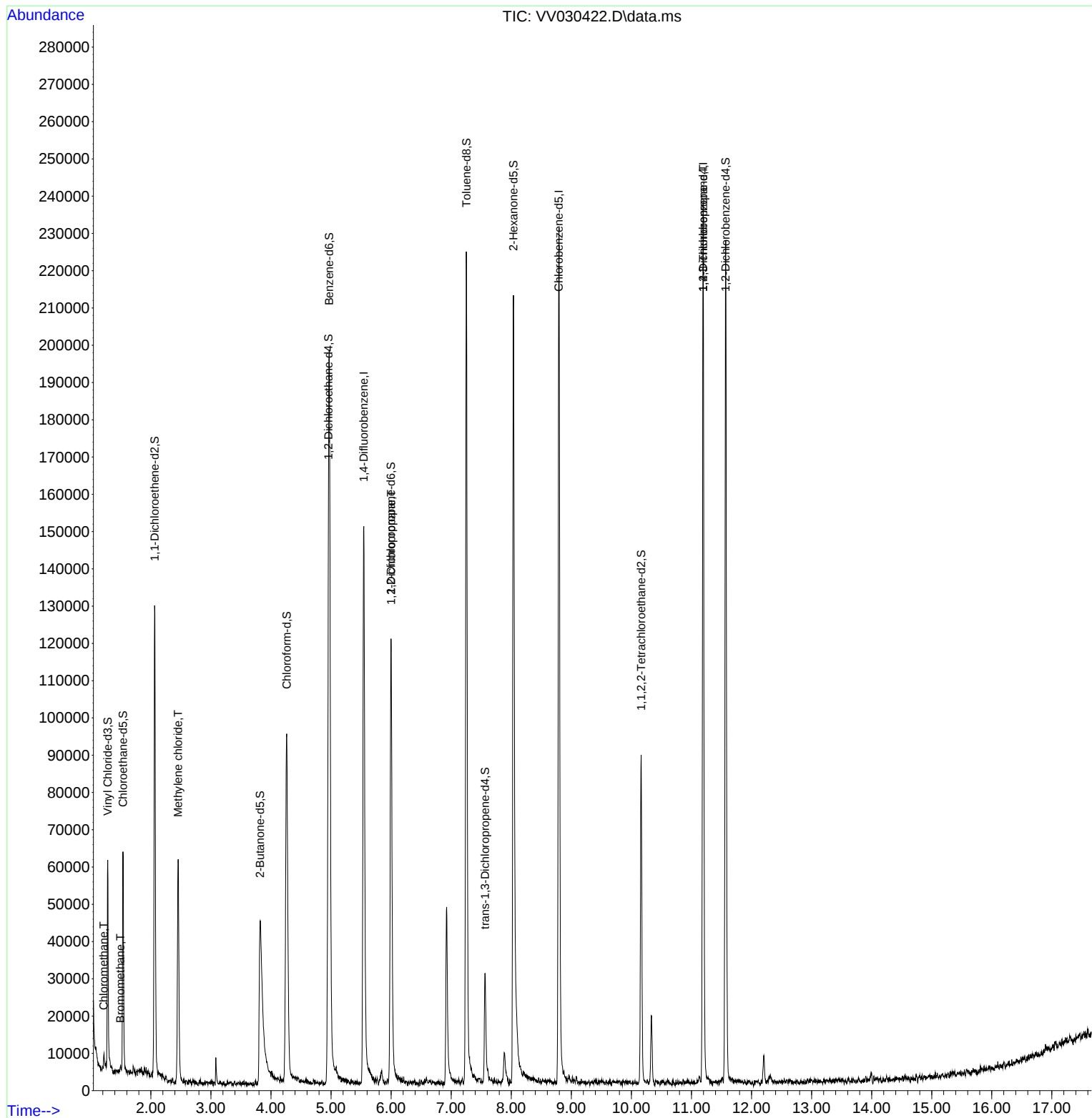
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	127687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	127740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	37011	4.376	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.536	69	38542	4.696	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.063	63	70159	3.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	3.818	46	99967	45.734	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.460%	
24) Chloroform-d	4.262	84	98420	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	4.957	65	50096	5.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	4.970	84	175971	4.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	5.998	67	54264	4.815	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.252	98	151995	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.564	79	16705	3.937	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.037	63	76686	44.977	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.960%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39752	4.476	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.571	152	58331	5.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2970	0.145	ug/L #	80
6) Bromomethane	1.491	94	631	0.148	ug/L	97
16) Methylene chloride	2.452	84	24454	1.938	ug/L	97
37) 1,2-Dichloropropane	6.002	63	7043	0.605	ug/L #	85
61) 1,2,3-Trichloropropane	11.194	75	7001	1.229	ug/L #	65

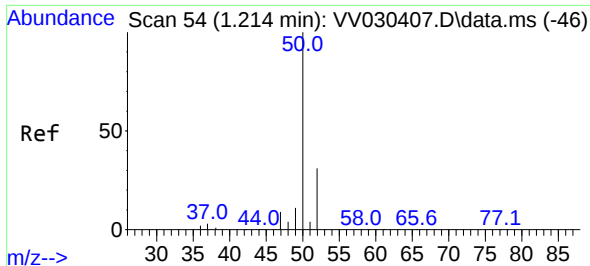
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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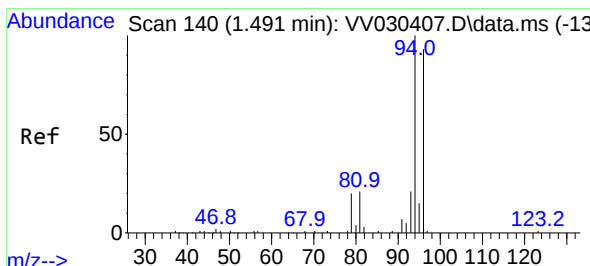
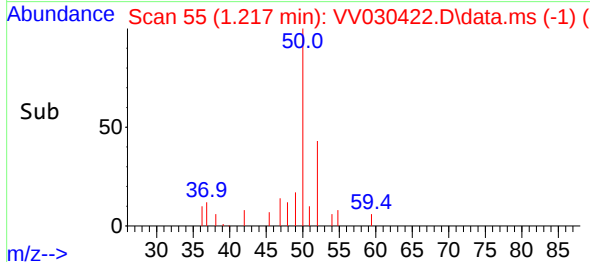
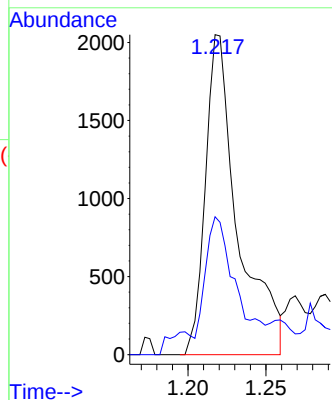
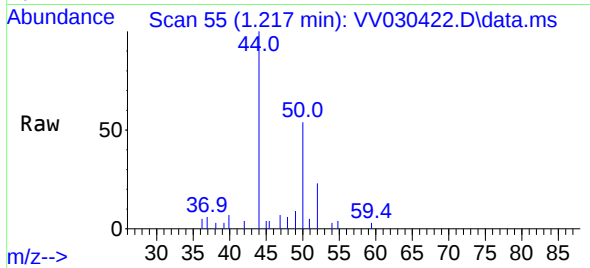




#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030422.D
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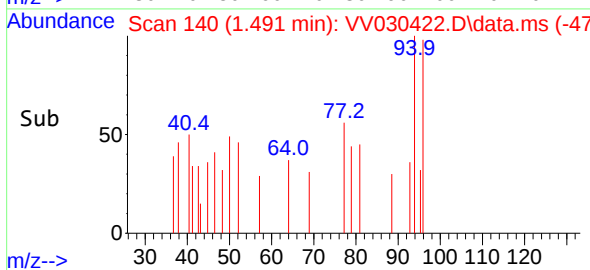
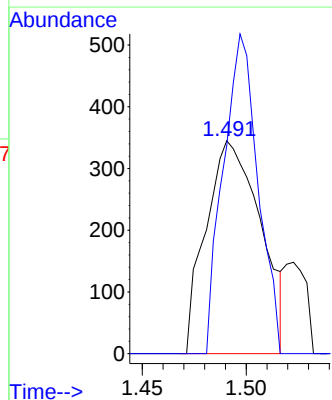
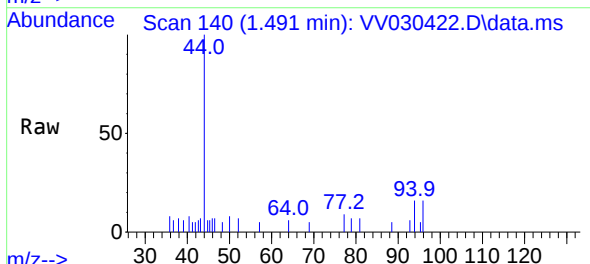
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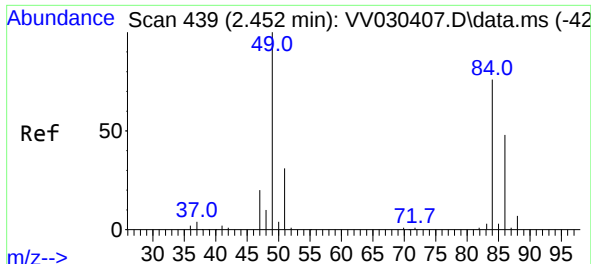
Tgt Ion: 50 Resp: 2970
Ion Ratio Lower Upper
50 100
52 43.1 22.3 41.5#



#6
Bromomethane
Concen: 0.148 ug/L
RT: 1.491 min Scan# 140
Delta R.T. 0.000 min
Lab File: VV030422.D
Acq: 06 Apr 2023 16:56

Tgt Ion: 94 Resp: 631
Ion Ratio Lower Upper
94 100
96 97.7 66.1 122.7

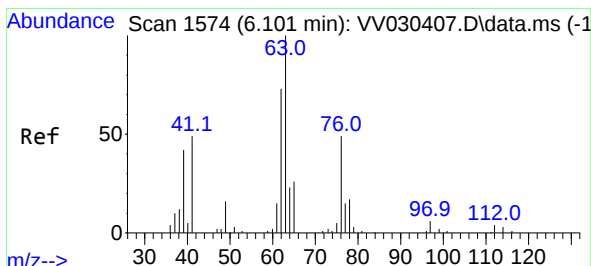
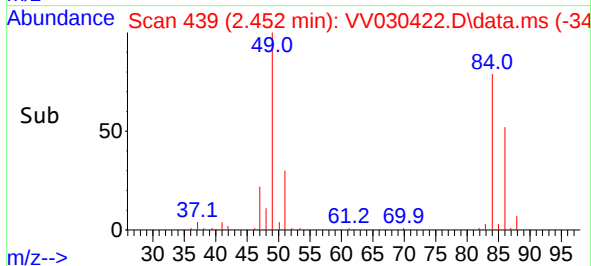
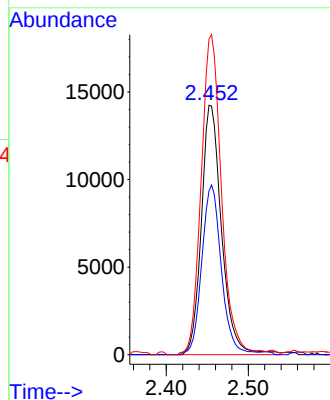
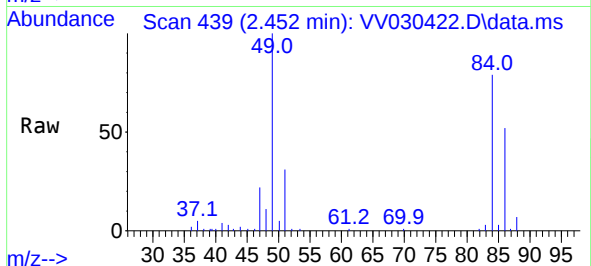




#16
Methylene chloride
Concen: 1.938 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.000 min
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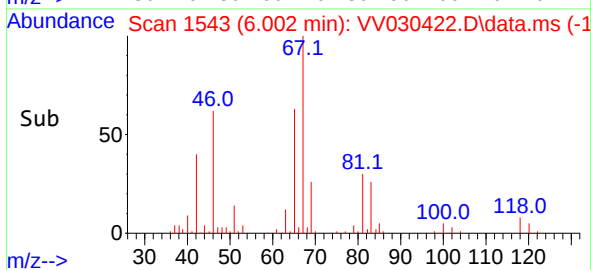
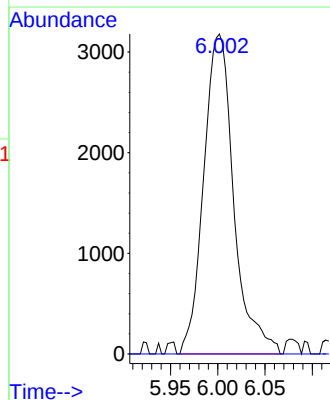
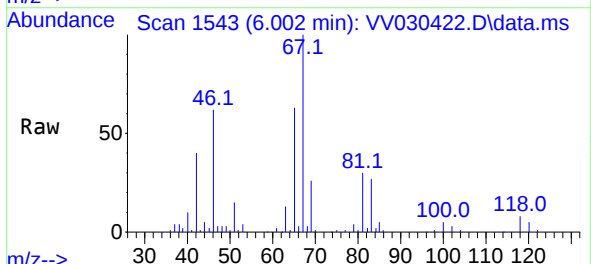
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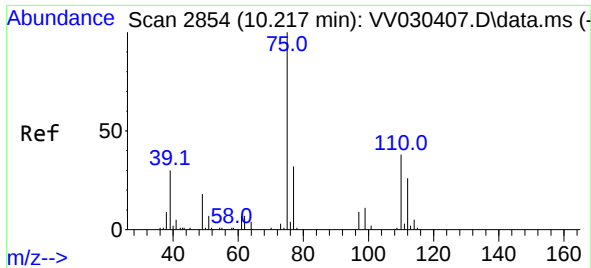
Tgt Ion: 84 Resp: 24454
Ion Ratio Lower Upper
84 100
86 65.7 44.0 81.6
49 126.5 90.6 168.3



#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.100 min
Lab File: VV030422.D
Acq: 06 Apr 2023 16:56

Tgt Ion: 63 Resp: 7043
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
1,2,3-Trichloropropane
Concen: 1.229 ug/L
RT: 11.194 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV030422.D
Acq: 06 Apr 2023 16:56

Instrument :
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ClientSampleId :
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Tgt Ion:	75	Resp:	7001
Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.0	39.0
110	3.8	31.6	47.4#

