

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040723\
 Data File : VV030444.D
 Acq On : 07 Apr 2023 15:42
 Operator : SY/MD
 Sample : 02194-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDx1

Quant Time: Apr 10 03:57:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

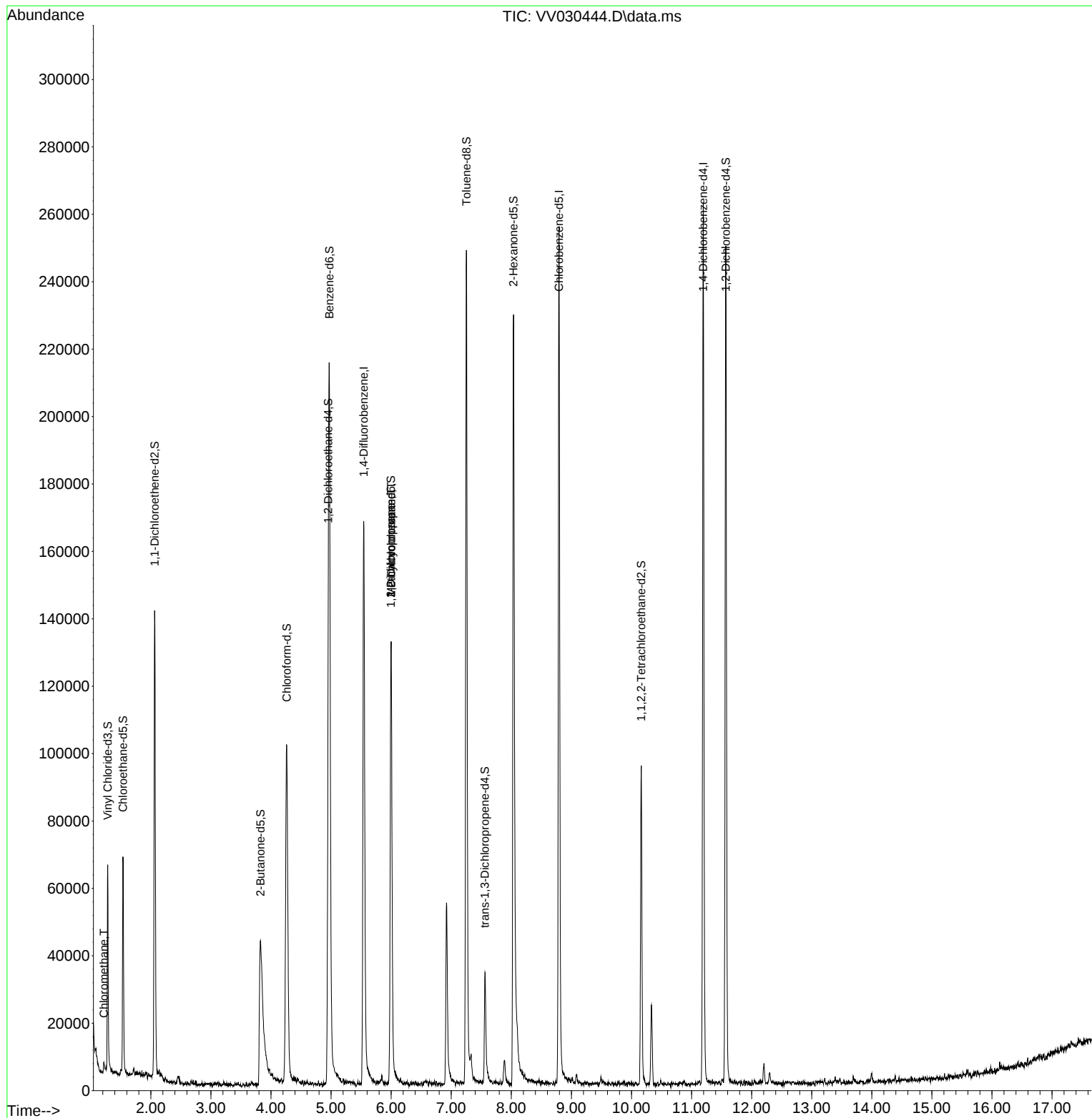
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	142436	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	136736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	68202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	38639	4.096	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.536	69	41060	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.063	63	73126	3.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.825	46	106218	43.562	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.120%
24) Chloroform-d	4.262	84	107291	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	4.953	65	54765	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.969	84	190311	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	5.995	67	58680	4.864	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.252	98	165447	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.561	79	19935	4.389	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.034	63	84096	46.078	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.160%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41926	4.410	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	63979	5.249	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2914	0.128	ug/L	91
35) Methylcyclohexane	5.998	83	15215	0.740	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	7638	0.613	ug/L #	87

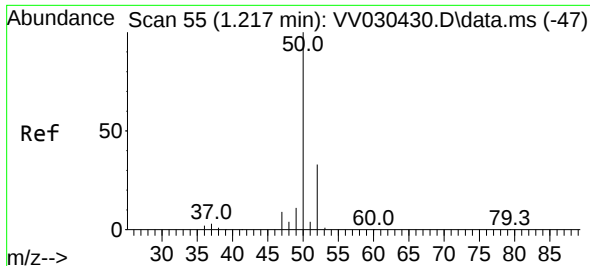
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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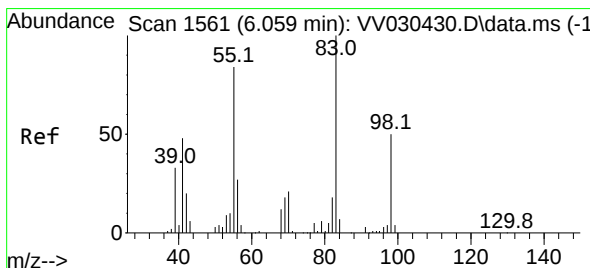
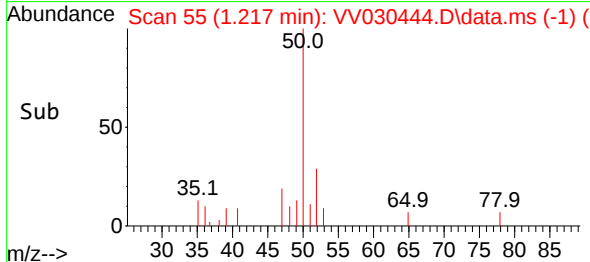
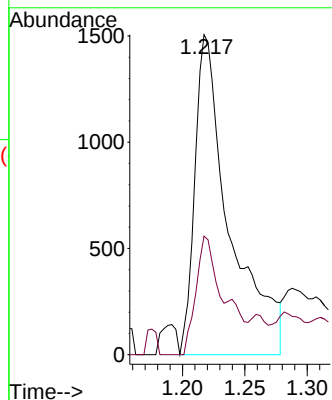
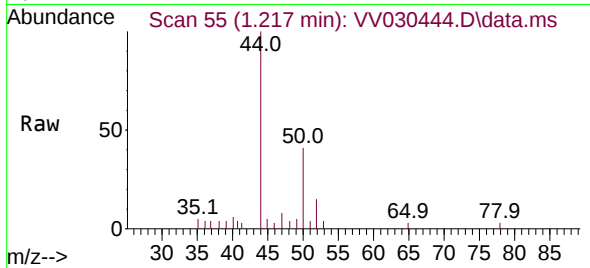




#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030444.D
Acq: 07 Apr 2023 15:42

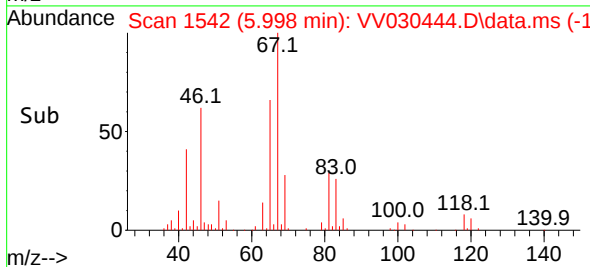
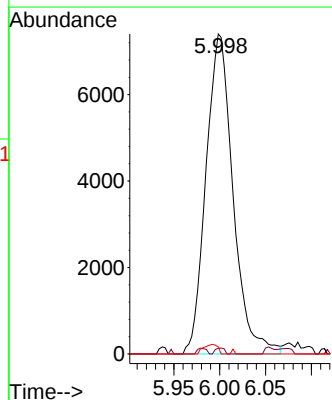
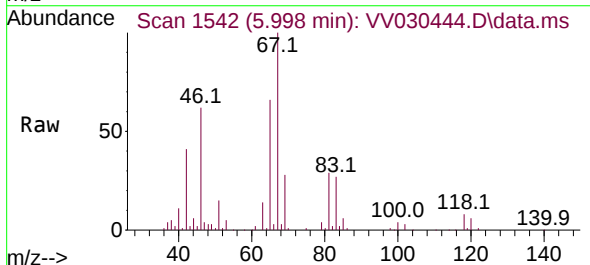
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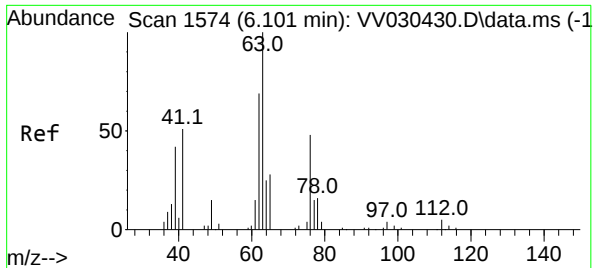
Tgt Ion: 50 Resp: 2914
Ion Ratio Lower Upper
50 100
52 37.1 22.3 41.5



#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030444.D
Acq: 07 Apr 2023 15:42

Tgt Ion: 83 Resp: 15215
Ion Ratio Lower Upper
83 100
55 0.6 66.6 100.0#
98 1.6 38.6 58.0#





#37
 1,2-Dichloropropane
 Concen: 0.613 ug/L
 RT: 5.998 min Scan# 11
 Delta R.T. -0.103 min
 Lab File: VV030444.D
 Acq: 07 Apr 2023 15:42

Instrument :
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 ClientSampleId :
 BHDx1

Tgt Ion: 63 Resp: 7638
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.9 5.9#

