

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030353.D
 Acq On : 30 Mar 2023 12:46
 Operator : SY/MD
 Sample : 02092-23 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB998

Quant Time: Mar 31 05:39:52 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)

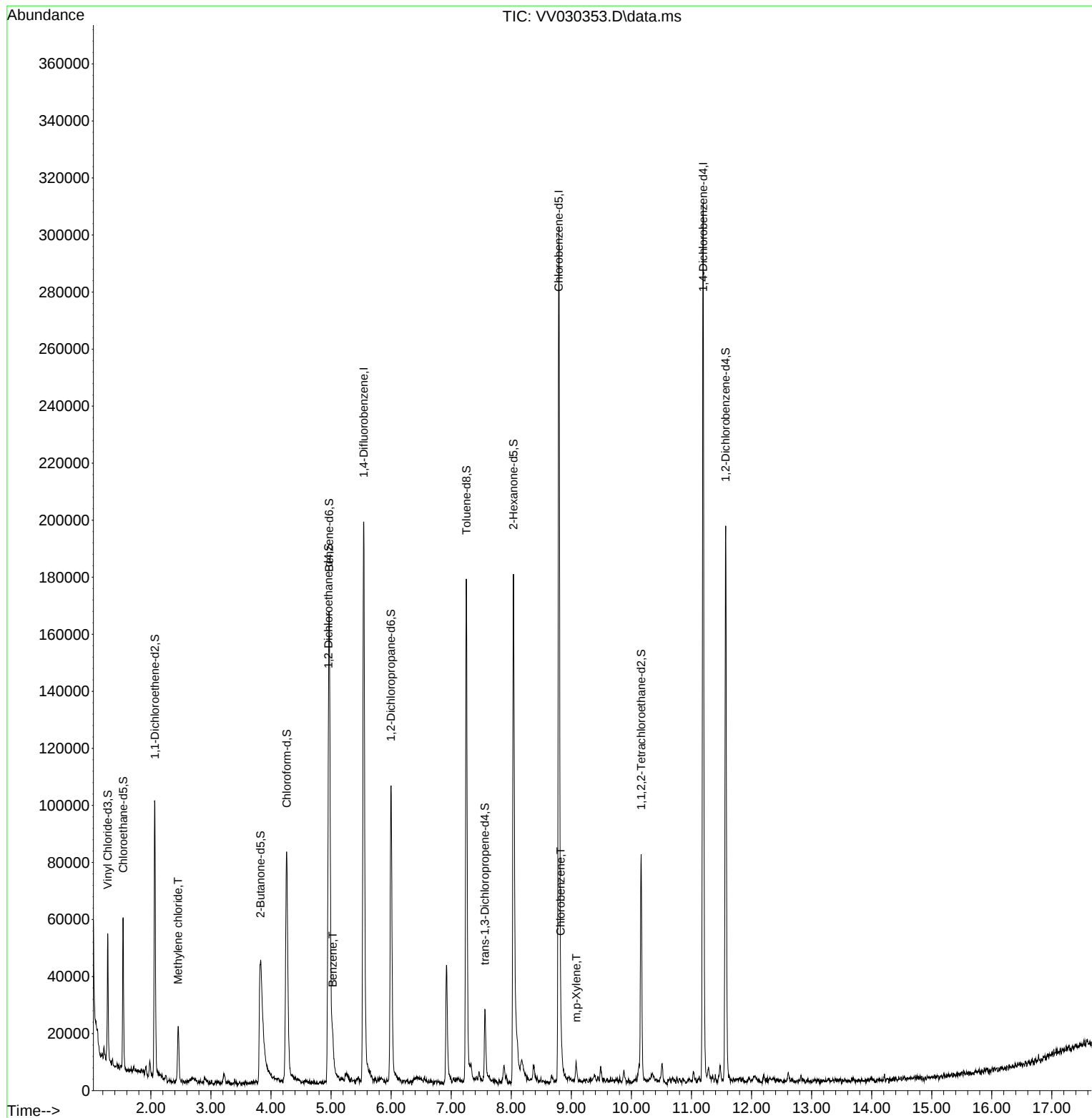
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	168429	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	163946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	79877	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	28321	2.539	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.800%
7) Chloroethane-d5	1.539	69	32195	2.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.400%#
11) 1,1-Dichloroethene-d2	2.066	63	52152	1.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	39.400%#
20) 2-Butanone-d5	3.825	46	93369	32.383	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.760%
24) Chloroform-d	4.262	84	86741	3.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.200%#
26) 1,2-Dichloroethane-d4	4.956	65	43988	3.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
32) Benzene-d6	4.969	84	145591	3.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.000%#
36) 1,2-Dichloropropane-d6	5.998	67	48692	3.366	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.400%
41) Toluene-d8	7.252	98	119755	2.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.400%#
43) trans-1,3-Dichloroprop...	7.561	79	15704	2.884	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.600%
46) 2-Hexanone-d5	8.037	63	69158	31.604	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.200%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37356	3.277	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	50147	3.513	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.200%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	7970	0.479	ug/L	99
33) Benzene	5.027	78	15204	0.261	ug/L	100
51) Chlorobenzene	8.821	112	5610	0.141	ug/L	96
53) m,p-Xylene	9.085	106	1483	0.057	ug/L	90

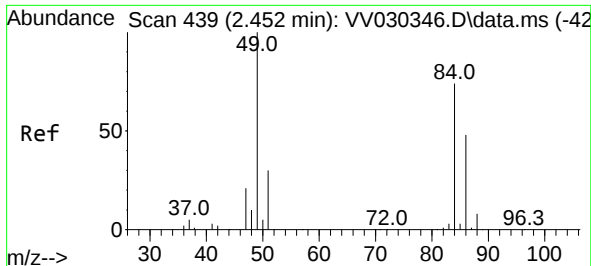
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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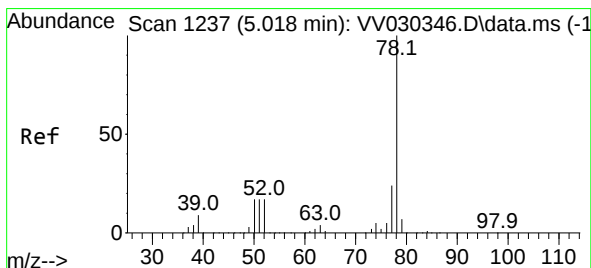
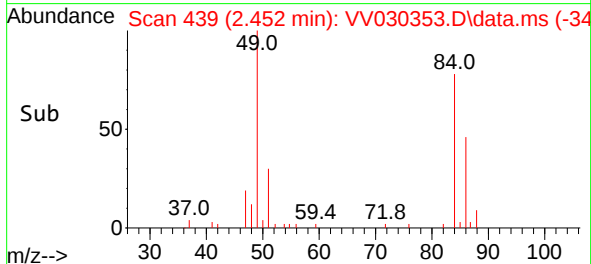
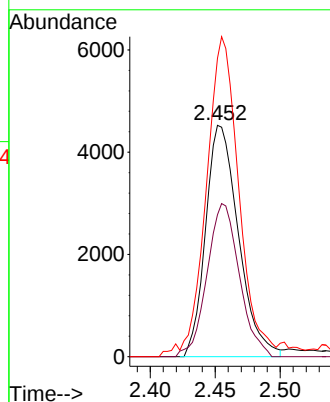
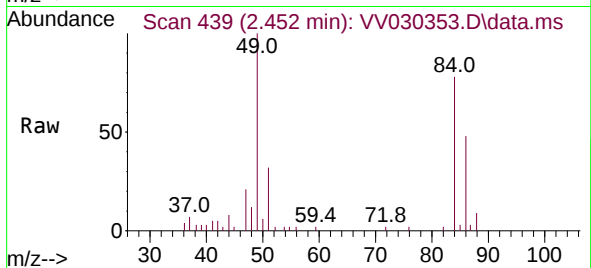




#16
Methylene chloride
Concen: 0.479 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV030353.D
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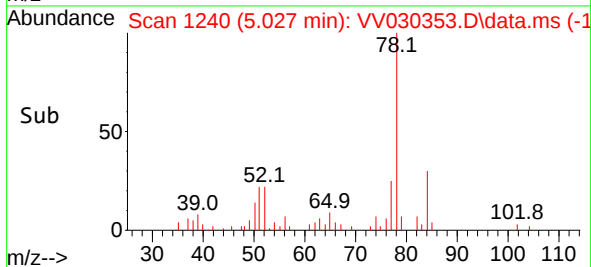
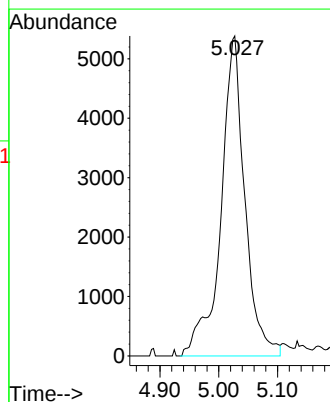
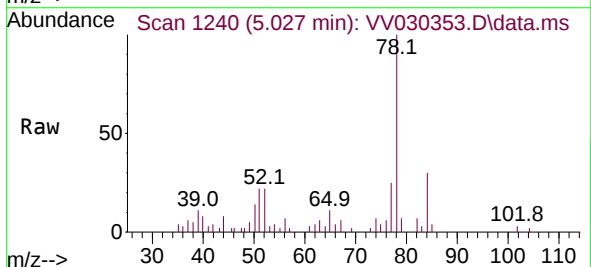
Instrument :
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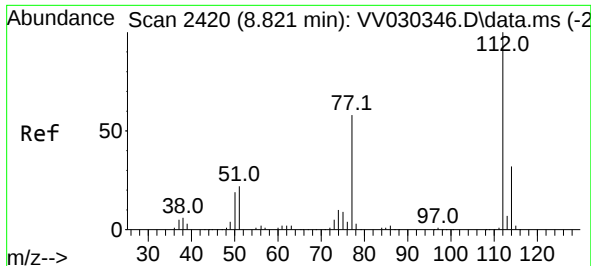
Tgt Ion: 84 Resp: 7970
Ion Ratio Lower Upper
84 100
86 61.3 44.0 81.6
49 129.0 90.6 168.3



#33
Benzene
Concen: 0.261 ug/L
RT: 5.027 min Scan# 1240
Delta R.T. 0.009 min
Lab File: VV030353.D
Acq: 30 Mar 2023 12:46

Tgt Ion: 78 Resp: 15204

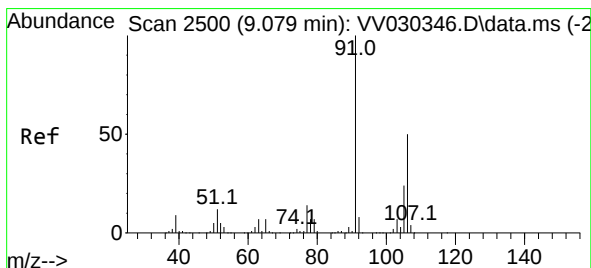
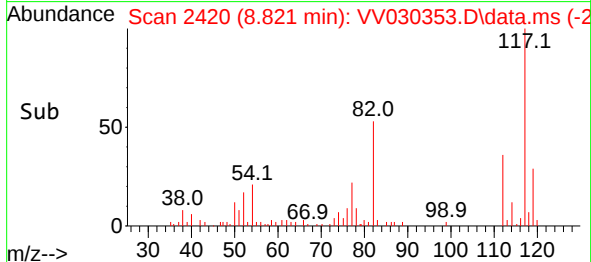
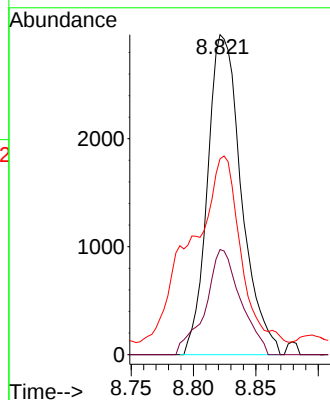
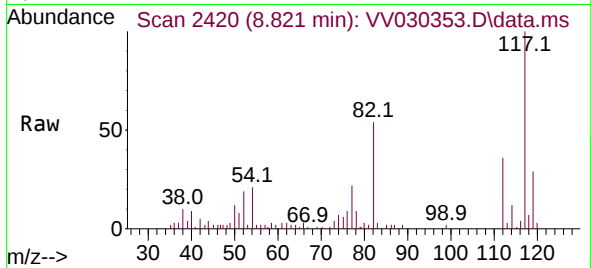




#51
Chlorobenzene
Concen: 0.141 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
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Tgt Ion:112 Resp: 5610
Ion Ratio Lower Upper
112 100
114 32.9 22.4 41.6
77 61.2 45.9 68.9



#53
m,p-Xylene
Concen: 0.057 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.006 min
Lab File: VV030353.D
Acq: 30 Mar 2023 12:46

Tgt Ion:106 Resp: 1483
Ion Ratio Lower Upper
106 100
91 218.3 142.4 264.4

