

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023345.D
 Acq On : 26 May 2022 01:52
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/20mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK485

Quant Time: May 26 05:17:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 04:46:06 2022
 Response via : Initial Calibration

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

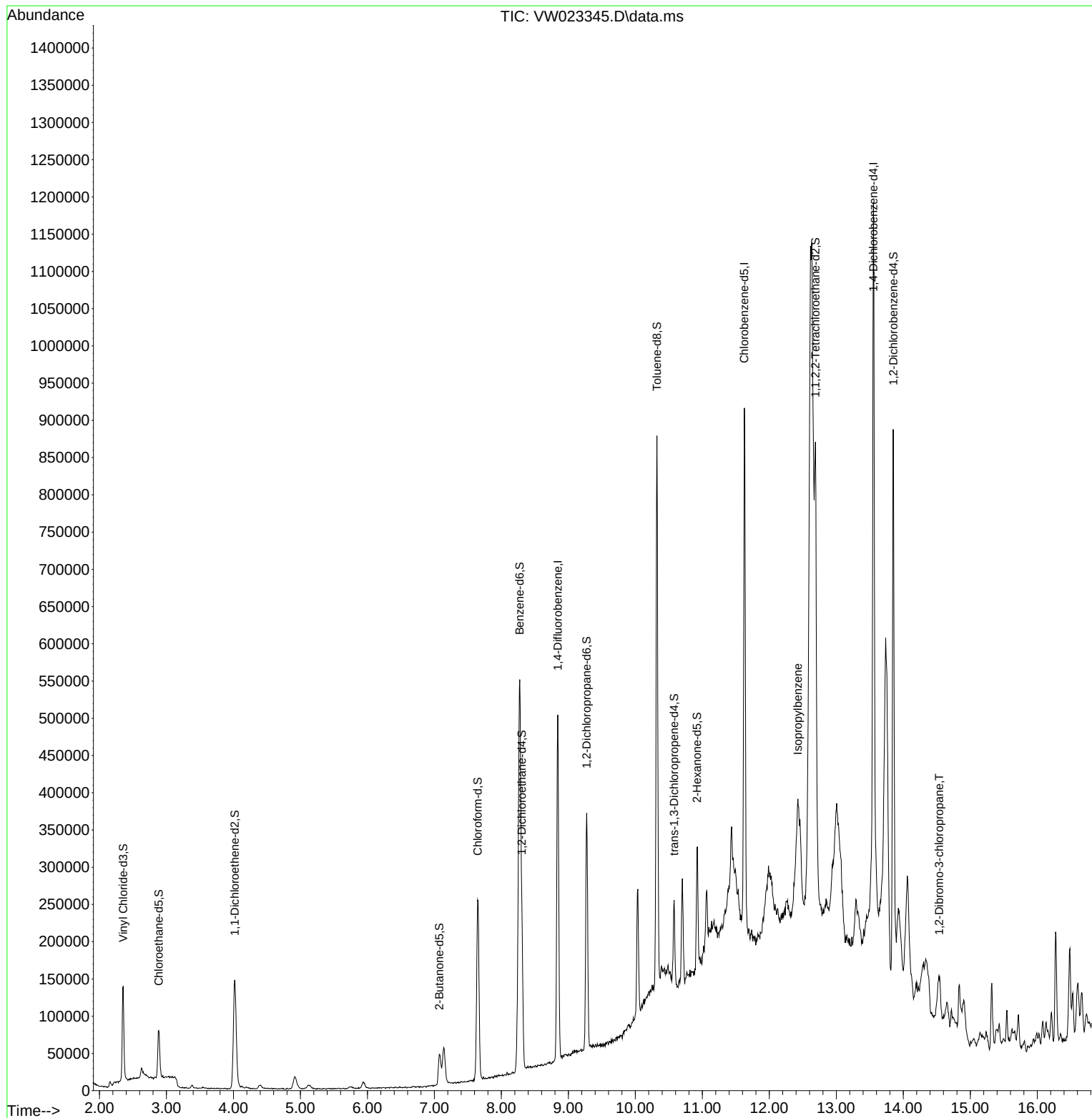
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	401584	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	391924	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	242538	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	133203	16.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.680%
7) Chloroethane-d5	2.885	69	74814	13.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.840%
11) 1,1-Dichloroethene-d2	4.019	63	142640	13.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.600%
21) 2-Butanone-d5	7.073	46	70459	44.978	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.960%
24) Chloroform-d	7.646	84	247270	21.017	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.080%
26) 1,2-Dichloroethane-d4	8.305	65	137501	21.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.240%
32) Benzene-d6	8.274	84	488941	21.644	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	9.274	67	146361	23.065	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.240%
41) Toluene-d8	10.323	98	491032	22.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	10.579	79	58134	19.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.600%
47) 2-Hexanone-d5	10.920	63	61626	50.873	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.740%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	144000	24.347	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	202361	23.868	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.480%
Target Compounds						Qvalue
60) Isopropylbenzene	12.426	105	36304	1.093	ug/L #	54
68) 1,2-Dibromo-3-chloropr...	14.535	75	2686	2.536	ug/L #	20

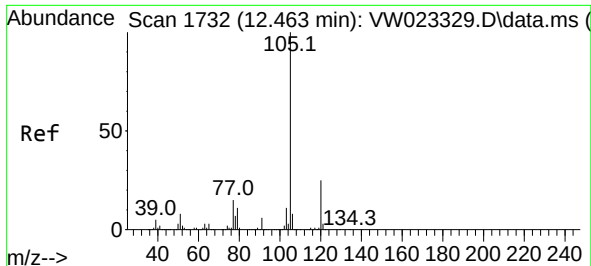
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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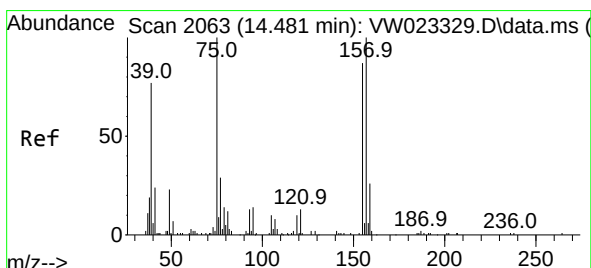
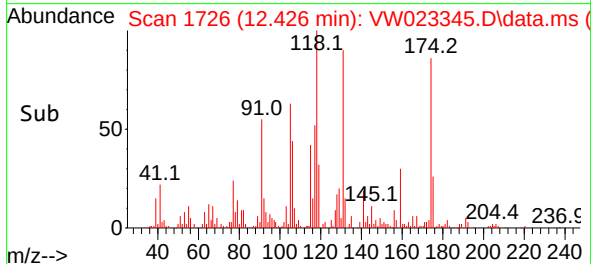
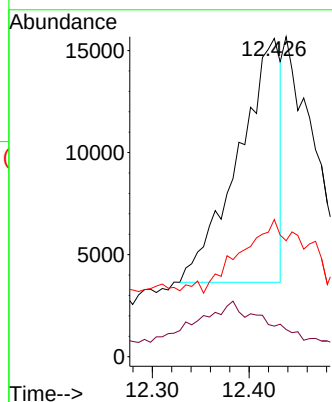
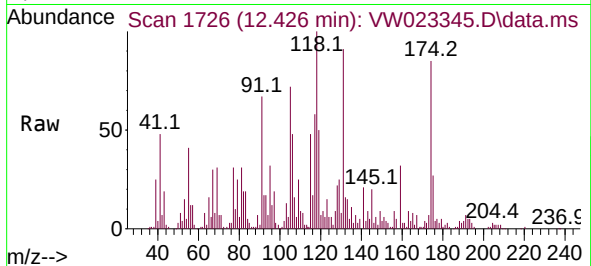




#60
Isopropylbenzene
Concen: 1.093 ug/L
RT: 12.426 min Scan# 1
Delta R.T. -0.037 min
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Tgt Ion:105 Resp: 36304
Ion Ratio Lower Upper
105 100
120 0.7 21.3 31.9#
77 0.0 12.6 19.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 2.536 ug/L
RT: 14.535 min Scan# 2072
Delta R.T. 0.054 min
Lab File: VW023345.D
Acq: 26 May 2022 01:52

Tgt Ion: 75 Resp: 2686
Ion Ratio Lower Upper
75 100
155 57.6 59.3 88.9#
157 241.2 89.8 134.8#

