

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023339.D
 Acq On : 25 May 2022 23:28
 Operator : SY/VA
 Sample : N2995-15RE
 Misc : 5.40g/14mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR6

Quant Time: May 26 05:16:20 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)

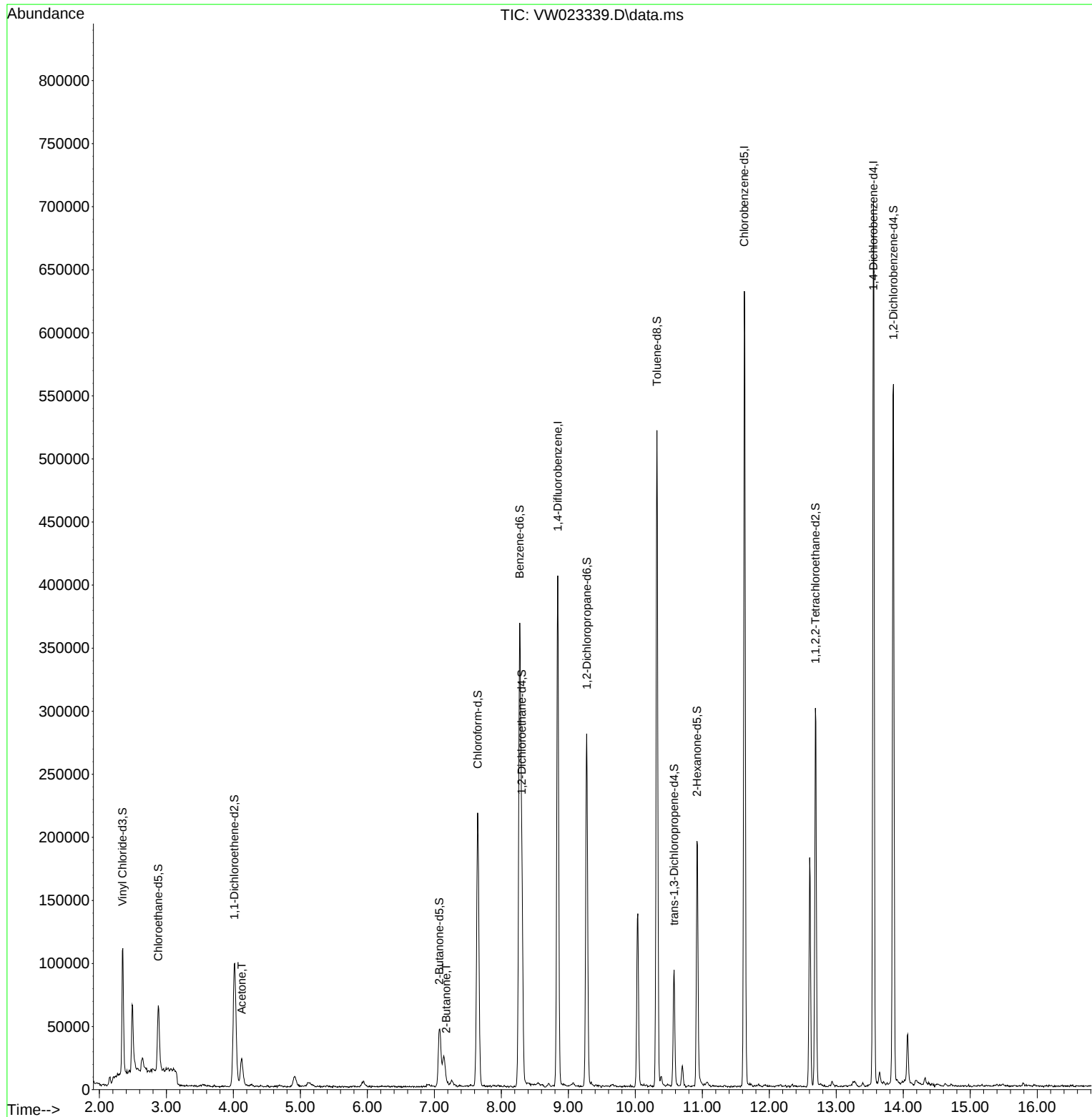
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	330297	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	342969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	171592	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	98244	14.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.000%
7) Chloroethane-d5	2.879	69	61627	13.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.920%
11) 1,1-Dichloroethene-d2	4.013	63	96272	10.995	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.960%#
21) 2-Butanone-d5	7.074	46	80369	62.377	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.760%
24) Chloroform-d	7.647	84	211656	21.872	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	8.305	65	128419	24.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	8.275	84	374106	18.924	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.680%
36) 1,2-Dichloropropane-d6	9.275	67	120968	21.784	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	10.323	98	341613	17.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.560%
43) trans-1,3-Dichloroprop...	10.579	79	50198	19.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.520%
47) 2-Hexanone-d5	10.921	63	65143	61.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.900%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	141519	27.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	134929	22.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.960%
Target Compounds					Qvalue	
13) Acetone	4.123	43	36592	37.934	ug/L	99
22) 2-Butanone	7.177	43	4572	3.389	ug/L	75

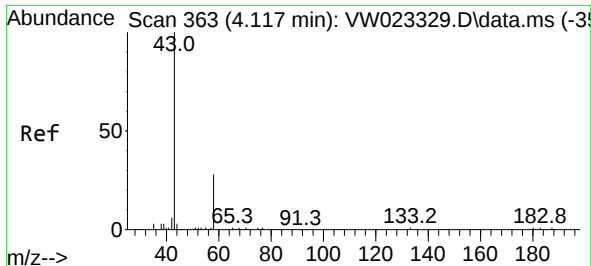
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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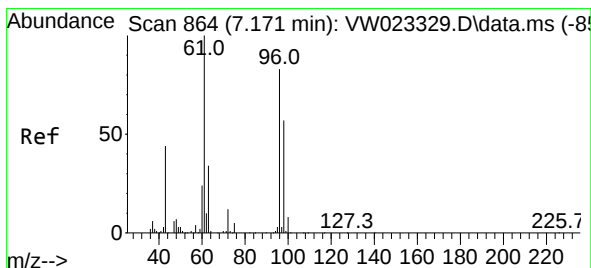
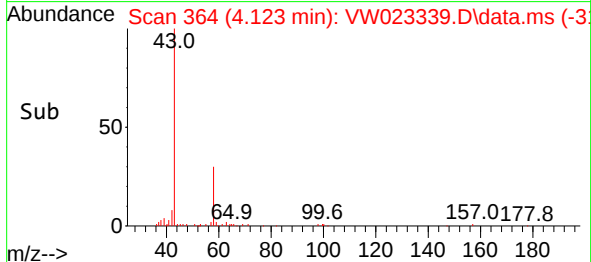
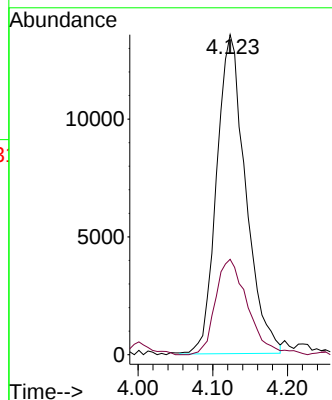
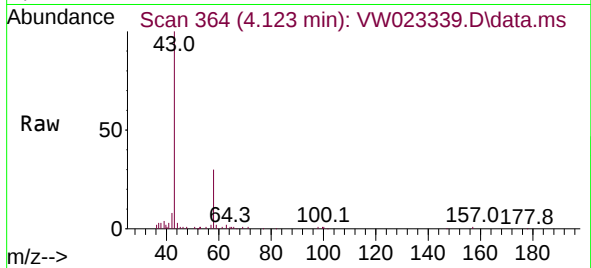




#13
Acetone
Concen: 37.934 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023339.D
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MSVOA_W
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Tgt Ion: 43 Resp: 36592
Ion Ratio Lower Upper
43 100
58 32.6 0.0 64.0



#22
2-Butanone
Concen: 3.389 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023339.D
Acq: 25 May 2022 23:28

Tgt Ion: 43 Resp: 4572
Ion Ratio Lower Upper
43 100
72 16.6 15.1 45.3

