

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022645.D
 Acq On : 27 Apr 2022 16:20
 Operator : SY/VA
 Sample : N2562-14
 Misc : 6.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW475

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2022
 Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: Apr 28 01:13:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 28 01:10:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	101069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	88295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	28362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	30703	13.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.960%		
7) Chloroethane-d5	2.891	69	32993	23.561	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.240%		
11) 1,1-Dichloroethene-d2	4.019	63	36195	12.490	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.960%		
21) 2-Butanone-d5	7.080	46	23730m	60.833	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.660%		
24) Chloroform-d	7.653	84	71979	22.785	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.120%		
26) 1,2-Dichloroethane-d4	8.311	65	41210	22.831	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.320%		
32) Benzene-d6	8.281	84	117915	21.858	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.440%		
36) 1,2-Dichloropropane-d6	9.274	67	39804	25.497	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.000%		
41) Toluene-d8	10.323	98	96011	18.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.680%		
43) trans-1,3-Dichloroprop...	10.579	79	12603	17.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.440%		
47) 2-Hexanone-d5	10.926	63	17071	58.775	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.540%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37884	28.540	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	24540	24.428	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.720%		
Target Compounds					Qvalue	
13) Acetone	4.153	43	2127m	8.008	ug/L	
16) Methylene chloride	4.928	84	7964	5.237	ug/L	79

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

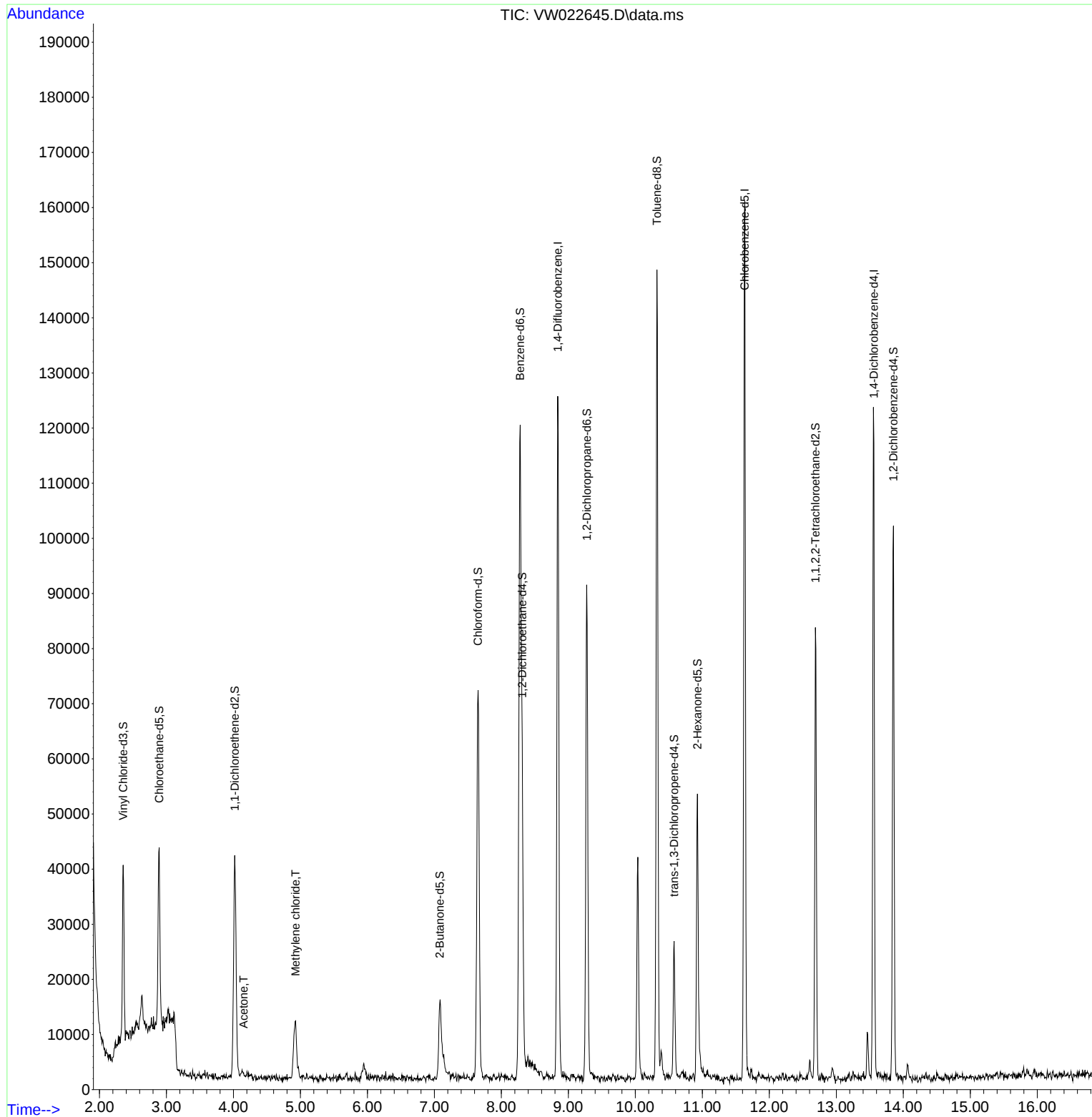
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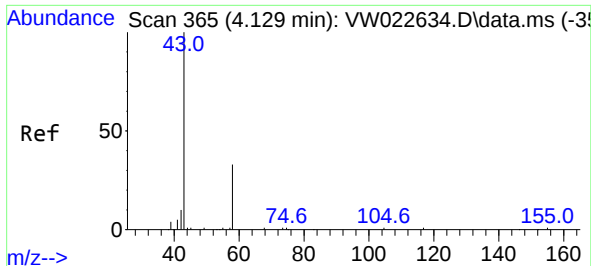
Instrument :
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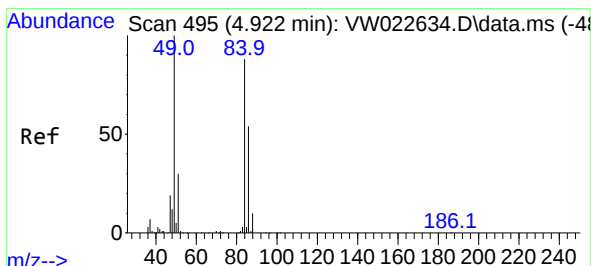
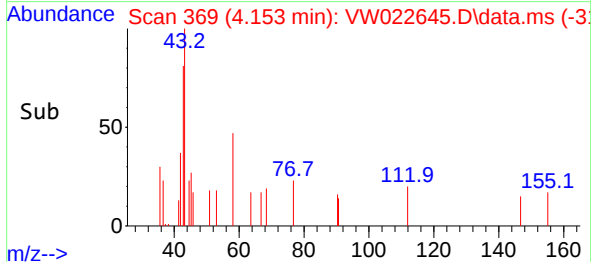
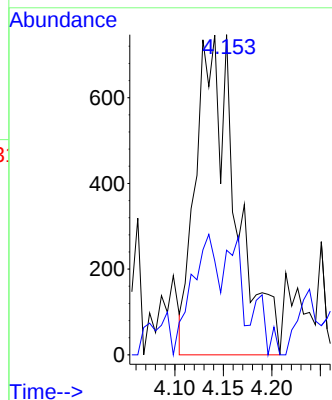
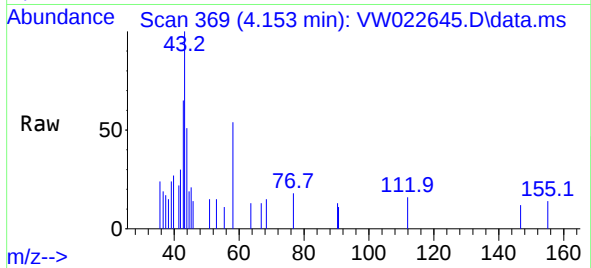
#13
Acetone
Concen: 8.008 ug/L m
RT: 4.153 min Scan# 30
Delta R.T. 0.024 min
Lab File: VW022645.D
Acq: 27 Apr 2022 16:20

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Tgt Ion: 43 Resp: 212
Ion Ratio Lower Upper
43 100
58 24.6 0.0 57.0

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#16
Methylene chloride
Concen: 5.237 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW022645.D
Acq: 27 Apr 2022 16:20

Tgt Ion: 84 Resp: 7964
Ion Ratio Lower Upper
84 100
86 67.8 42.8 79.4
49 103.2 94.2 175.0

