

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023820.D
 Acq On : 17 Jul 2022 05:25
 Operator : SY/VA
 Sample : N3722-02
 Misc : 6.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C35

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 18 03:02:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	135173	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	124507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45233	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	61432	17.794	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.160%		
7) Chloroethane-d5	2.879	69	49920	21.674	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.680%		
11) 1,1-Dichloroethene-d2	4.007	63	32513	11.565	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.280%		
21) 2-Butanone-d5	7.080	46	28088	52.451	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.900%		
24) Chloroform-d	7.647	84	75798	19.260	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.040%		
26) 1,2-Dichloroethane-d4	8.305	65	45467m	18.890	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.560%		
32) Benzene-d6	8.269	84	132126	20.414	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.640%		
36) 1,2-Dichloropropane-d6	9.274	67	45017	23.091	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.360%		
41) Toluene-d8	10.323	98	119074	18.138	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.560%		
43) trans-1,3-Dichloroprop...	10.579	79	13179	14.422	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.680%		
47) 2-Hexanone-d5	10.921	63	20763	50.647	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.300%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45714	21.218	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	36079	22.344	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.360%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	6954	18.367	ug/L	72
14) Carbon disulfide	4.379	76	5809	1.378	ug/L #	73

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

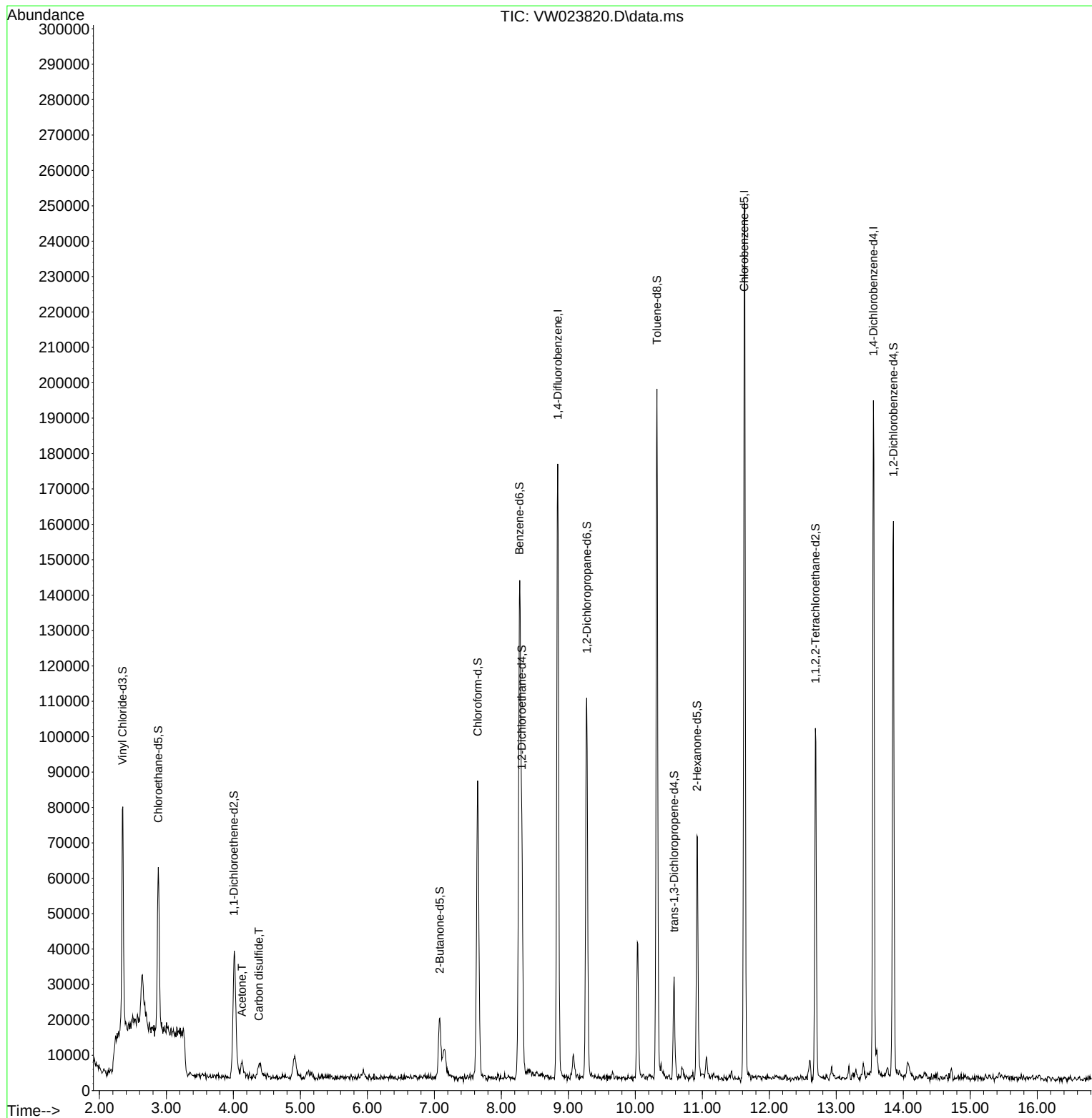
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
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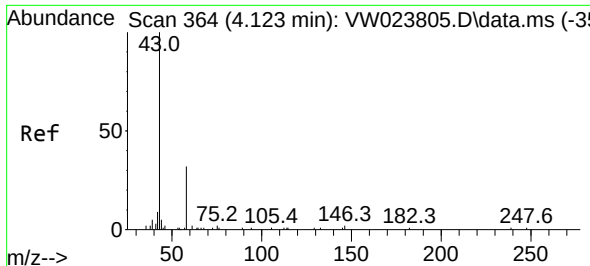
Instrument :
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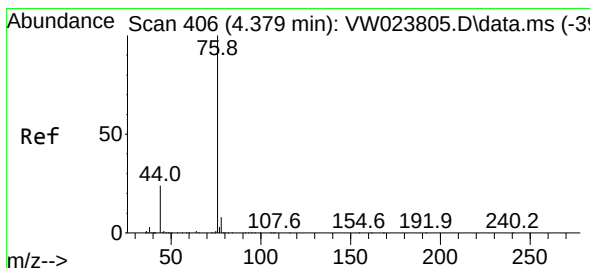
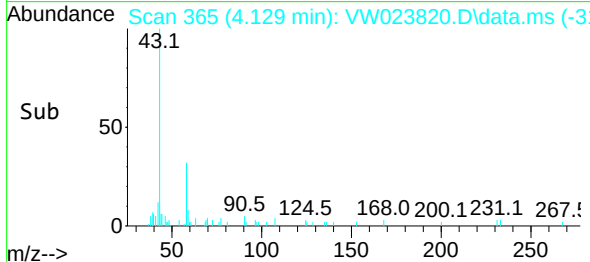
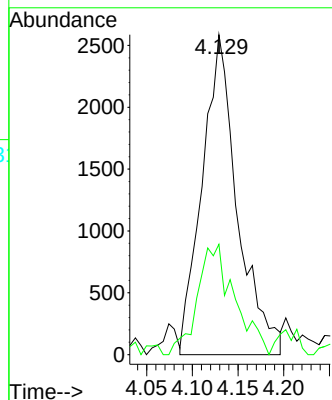
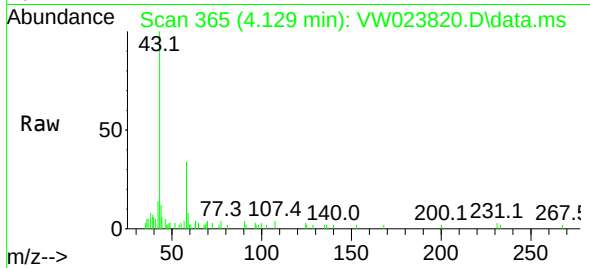
#13
Acetone
Concen: 18.367 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023820.D
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Tgt Ion: 43 Resp: 6954
Ion Ratio Lower Upper
43 100
58 16.7 0.0 64.2

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#14
Carbon disulfide
Concen: 1.378 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023820.D
Acq: 17 Jul 2022 05:25

Tgt Ion: 76 Resp: 5809
Ion Ratio Lower Upper
76 100
78 18.8 7.2 10.8#

