

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028341.D
 Acq On : 05 Apr 2024 17:18
 Operator : SY/MD
 Sample : P2018-05
 Misc : 6.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5E9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

Quant Time: Apr 05 23:45:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	96620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	84136	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	30486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	19758	17.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.920%		
7) Chloroethane-d5	2.893	69	16179	20.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.920%		
11) 1,1-Dichloroethene-d2	4.021	65	11953	16.673	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.680%		
21) 2-Butanone-d5	7.082	46	11937	35.801	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.600%		
24) Chloroform-d	7.648	84	55112	19.344	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.360%		
26) 1,2-Dichloroethane-d4	8.307	65	30058	19.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.560%		
32) Benzene-d6	8.276	84	104416	20.327	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.320%		
36) 1,2-Dichloropropane-d6	9.270	67	33102	22.393	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.560%		
41) Toluene-d8	10.325	98	84365	17.806	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.240%		
43) trans-1,3-Dichloroprop...	10.575	79	11240	16.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.960%		
47) 2-Hexanone-d5	10.922	63	9751	39.906	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24608	22.535	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	23395	21.066	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.280%		
Target Compounds					Qvalue	
13) Acetone	4.143	43	3044m	8.222	ug/L	
16) Methylene chloride	4.936	84	3726m	2.534	ug/L	

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

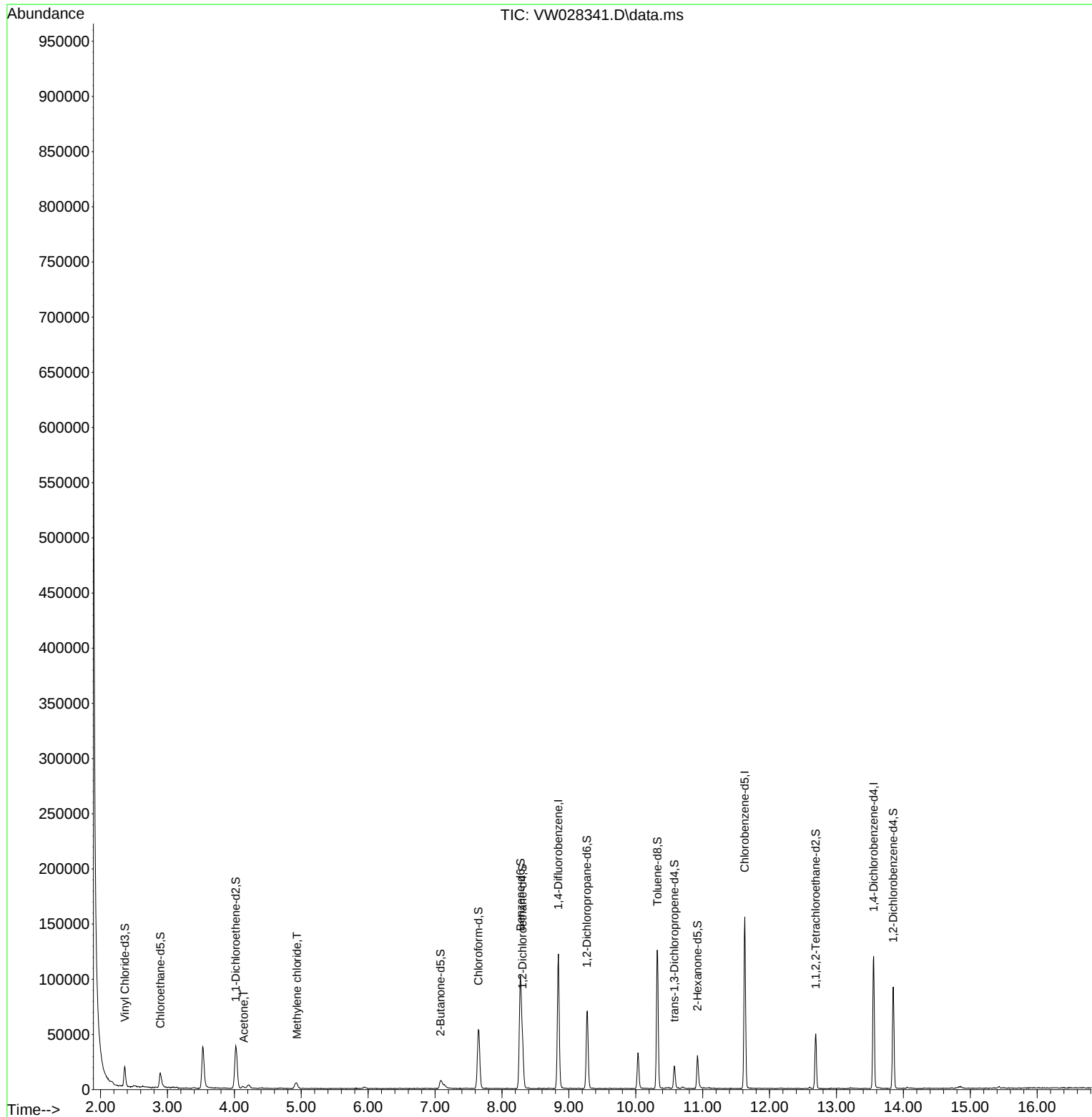
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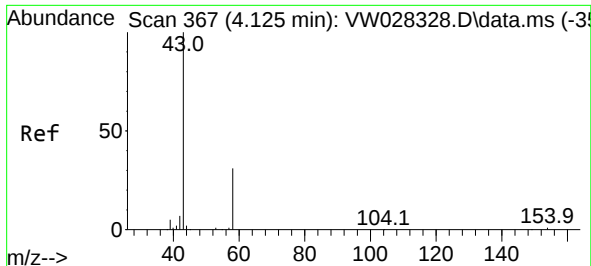
Instrument :
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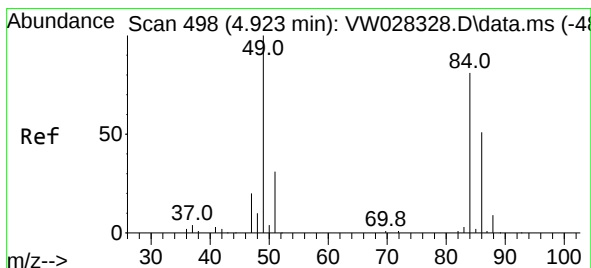
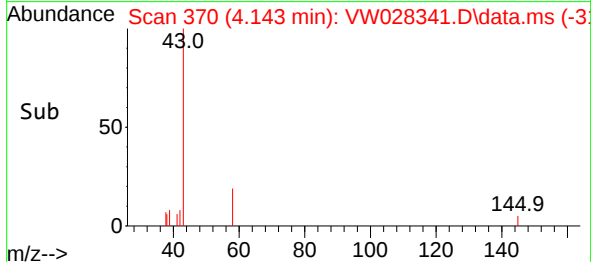
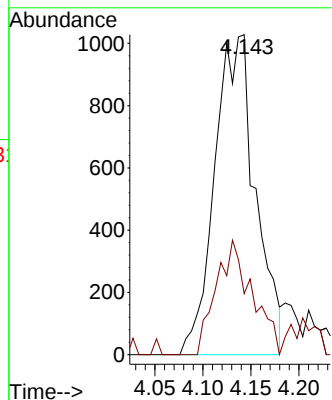
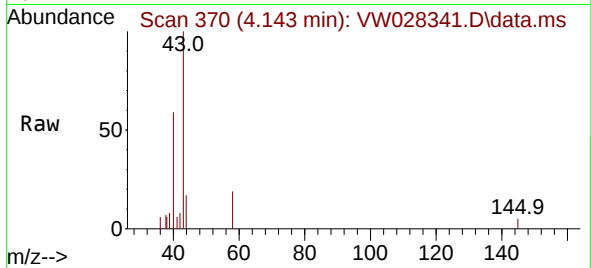
#13
Acetone
Concen: 8.222 ug/L m
RT: 4.143 min Scan# 31
Delta R.T. 0.019 min
Lab File: VW028341.D
Acq: 05 Apr 2024 17:18

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Tgt Ion: 43 Resp: 3044
Ion Ratio Lower Upper
43 100
58 2.5 0.0 57.8

Manual Integrations
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#16
Methylene chloride
Concen: 2.534 ug/L m
RT: 4.936 min Scan# 500
Delta R.T. 0.012 min
Lab File: VW028341.D
Acq: 05 Apr 2024 17:18

Tgt Ion: 84 Resp: 3726
Ion Ratio Lower Upper
84 100
86 40.1 43.1 80.1#
49 102.6 89.4 166.0

