

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025610.D
 Acq On : 20 Apr 2023 16:52
 Operator : SY/MD
 Sample : 02417-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8W7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 01:51:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	717785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	554188	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190088	16.274	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.080%	
7) Chloroethane-d5	2.899	69	174292	20.958	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.840%	
11) 1,1-Dichloroethene-d2	4.021	63	328985	13.927	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	55.720%	
21) 2-Butanone-d5	7.075	46	162881	62.508	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	125.020%	
24) Chloroform-d	7.648	84	503122	24.964	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.840%	
26) 1,2-Dichloroethane-d4	8.307	65	287934m	27.462	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	109.840%	
32) Benzene-d6	8.276	84	971721	27.079	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	108.320%	
36) 1,2-Dichloropropane-d6	9.276	67	334065	29.857	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	119.440%	
41) Toluene-d8	10.325	98	733182	23.390	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.560%	
43) trans-1,3-Dichloroprop...	10.575	79	99669	23.760	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.040%	
47) 2-Hexanone-d5	10.922	63	91677	59.945	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	119.880%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	239592	31.726	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	126.920%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	154658	27.078	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.320%	
Target Compounds					Qvalue	
13) Acetone	4.131	43	10547	4.782	ug/L	92
16) Methylene chloride	4.929	84	39134	3.430	ug/L	91

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

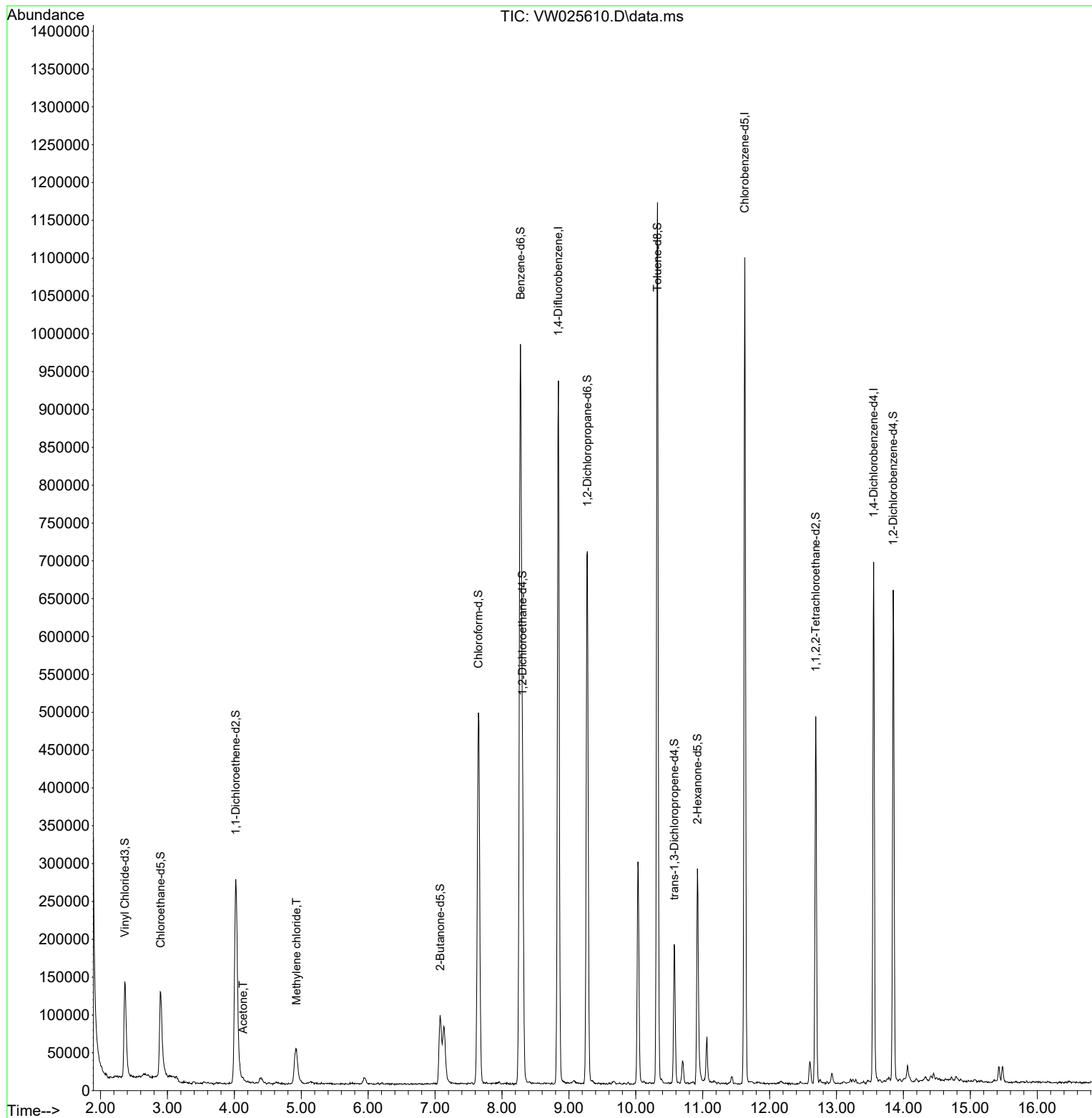
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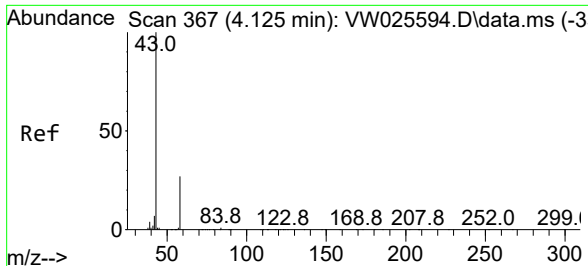
Instrument :
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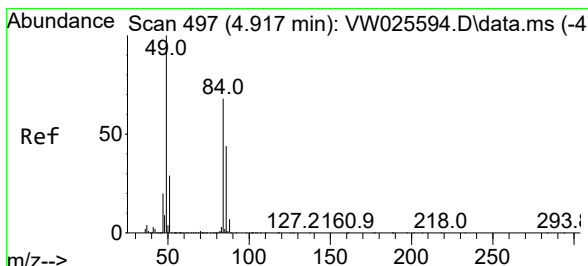
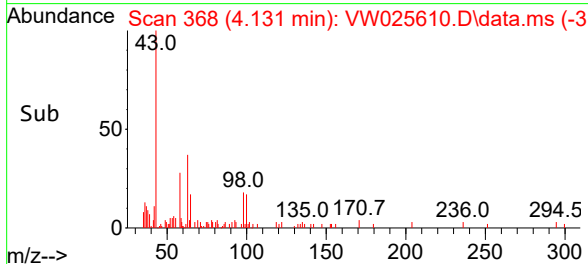
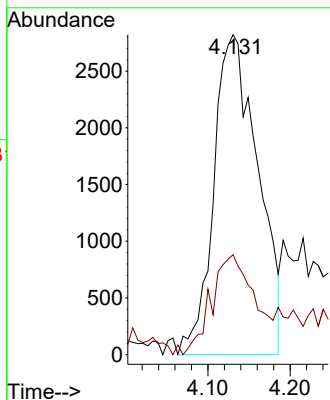
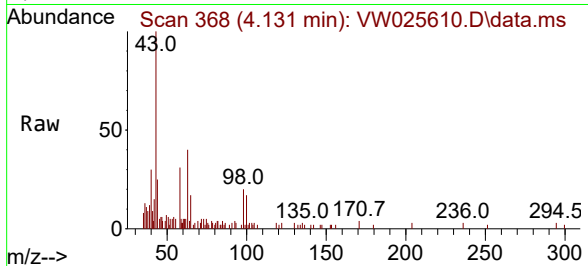
#13
Acetone
Concen: 4.782 ug/L
RT: 4.131 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025610.D
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Instrument :
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Tgt Ion: 43 Resp: 1054
Ion Ratio Lower Upper
43 100
58 24.6 0.0 57.4

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#16
Methylene chloride
Concen: 3.430 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW025610.D
Acq: 20 Apr 2023 16:52

Tgt Ion: 84 Resp: 39134
Ion Ratio Lower Upper
84 100
86 64.6 44.9 83.3
49 128.9 101.4 188.4

