

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025589.D
 Acq On : 19 Apr 2023 18:42
 Operator : SY/MD
 Sample : 02418-09
 Misc : 4.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/20/2023
 Supervised By : Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 01:35:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	713081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	472542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104966	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	202016	17.409	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.640%		
7) Chloroethane-d5	2.899	69	182924	22.142	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.560%		
11) 1,1-Dichloroethene-d2	4.021	63	344582m	14.684	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.720%		
21) 2-Butanone-d5	7.075	46	129294	49.946	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.900%		
24) Chloroform-d	7.648	84	516553	25.800	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.200%		
26) 1,2-Dichloroethane-d4	8.307	65	289214m	27.766	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.080%		
32) Benzene-d6	8.276	84	997265	32.593	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.360%		
36) 1,2-Dichloropropane-d6	9.270	67	339673	35.604	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	142.400%#		
41) Toluene-d8	10.325	98	738063	27.614	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.440%		
43) trans-1,3-Dichloroprop...	10.575	79	80531	22.514	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.040%		
47) 2-Hexanone-d5	10.922	63	73704	56.520	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	194029	30.132	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.520%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	97054	26.914	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.640%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	25063	11.440	ug/L	92
16) Methylene chloride	4.917	84	26699	2.356	ug/L	97

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

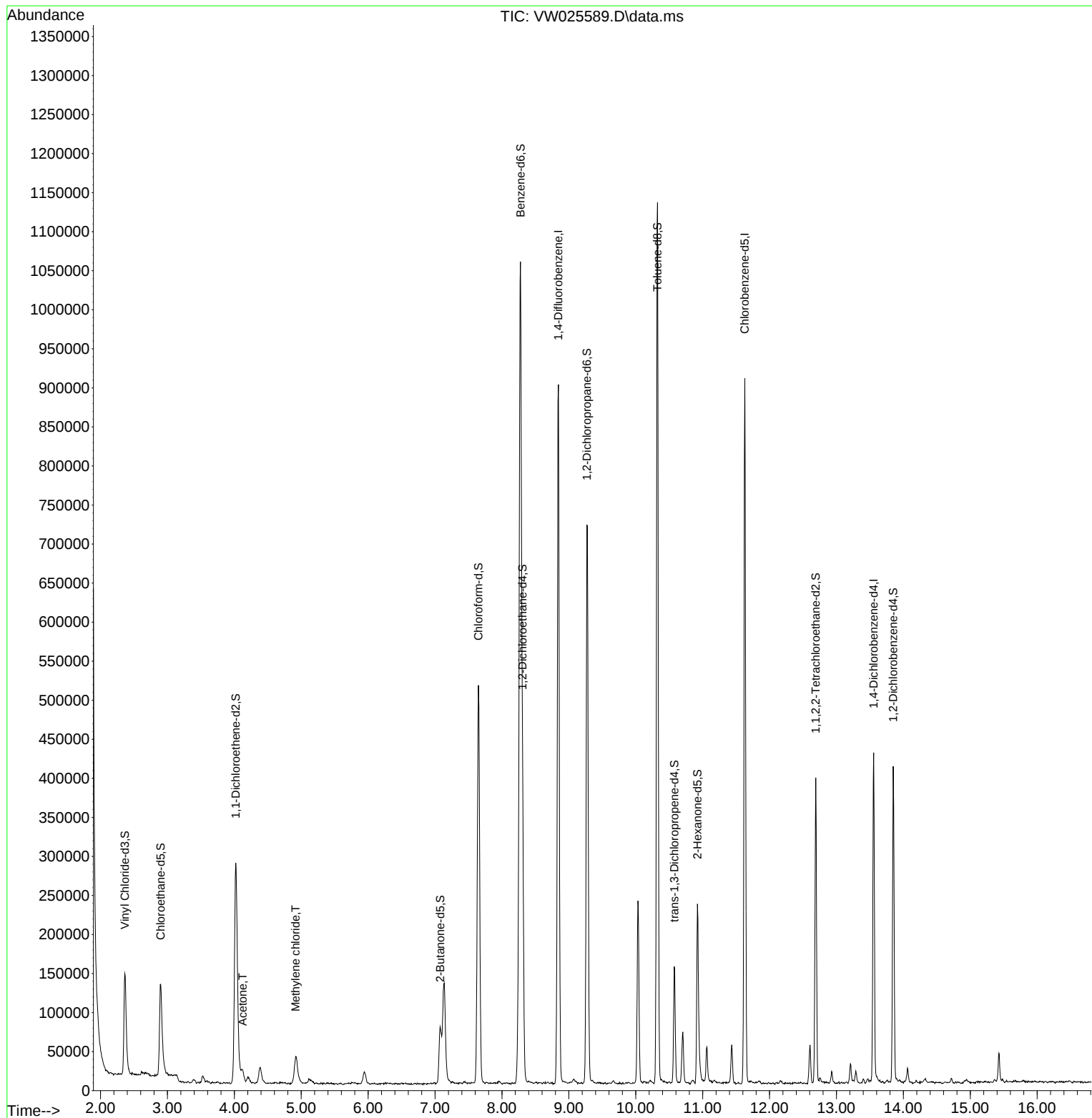
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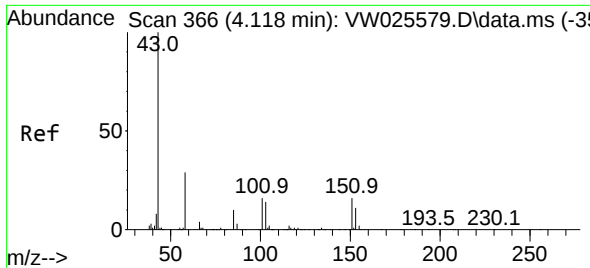
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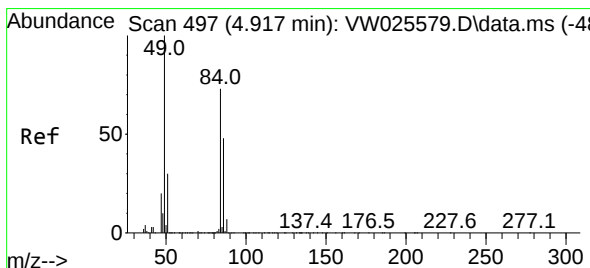
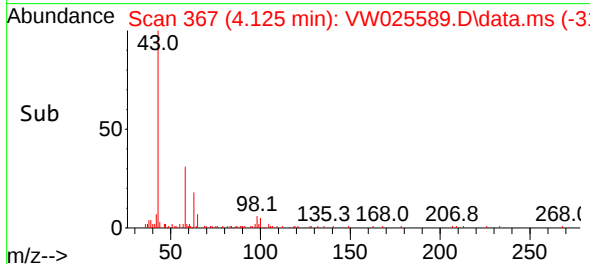
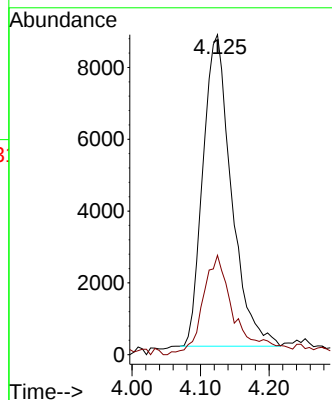
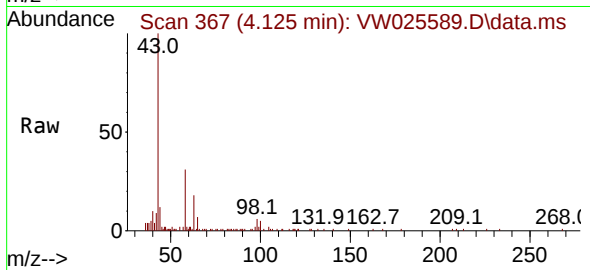
#13
Acetone
Concen: 11.440 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025589.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_W
ClientSampleId :
EW8Z5

Tgt Ion: 43 Resp: 2506
Ion Ratio Lower Upper
43 100
58 32.7 0.0 57.4

Manual Integrations
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Supervised By :Mahesh Dadoda 04/22/2023



#16
Methylene chloride
Concen: 2.356 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025589.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 84 Resp: 26699
Ion Ratio Lower Upper
84 100
86 58.1 44.9 83.3
49 144.4 101.4 188.4

