

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025505.D
 Acq On : 30 Mar 2023 16:12
 Operator : SY/MD
 Sample : 02130-04
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1193

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 02:24:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	939853	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	849864	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	399942	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172003	11.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.040%		
7) Chloroethane-d5	2.899	69	178572	15.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.520%		
11) 1,1-Dichloroethene-d2	4.021	63	389212	12.895	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.600%		
21) 2-Butanone-d5	7.075	46	203728	53.113	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.220%		
24) Chloroform-d	7.648	84	617273	22.782	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.120%		
26) 1,2-Dichloroethane-d4	8.307	65	350821m	24.123	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.480%		
32) Benzene-d6	8.276	84	1253185	21.580	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.320%		
36) 1,2-Dichloropropane-d6	9.270	67	412452	22.959	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.840%		
41) Toluene-d8	10.325	98	1116917	21.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.240%		
43) trans-1,3-Dichloroprop...	10.575	79	156071	21.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.280%		
47) 2-Hexanone-d5	10.922	63	131525	50.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	324246	24.636	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	369138	24.820	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.280%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	14069m	3.815	ug/L	
16) Methylene chloride	4.923	84	30676	2.344	ug/L	94

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

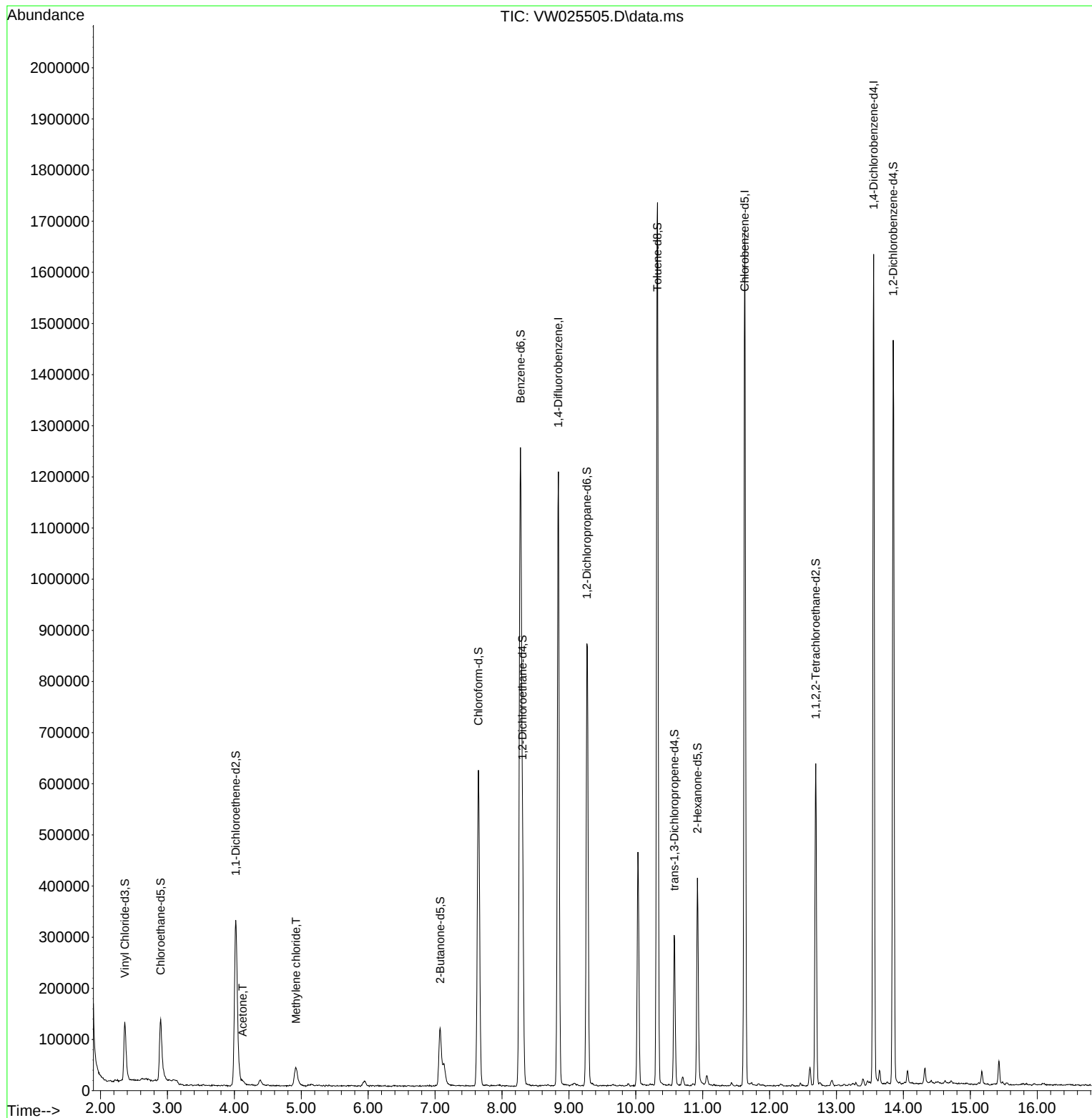
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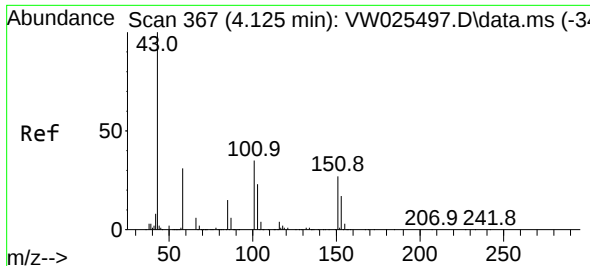
Instrument :
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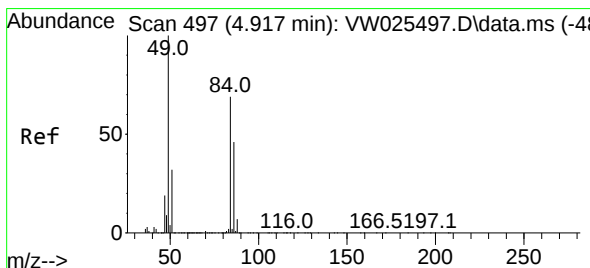
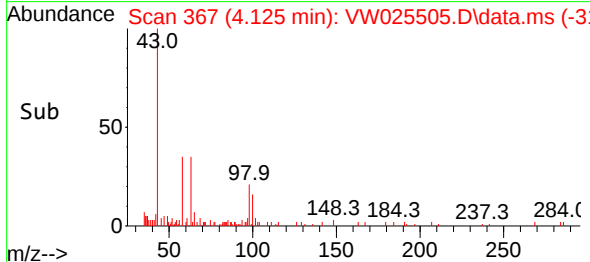
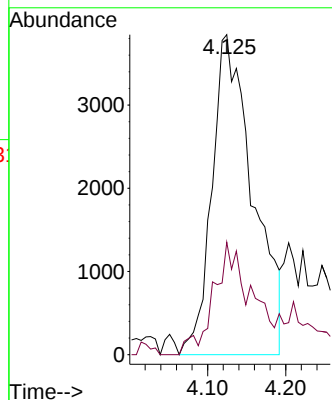
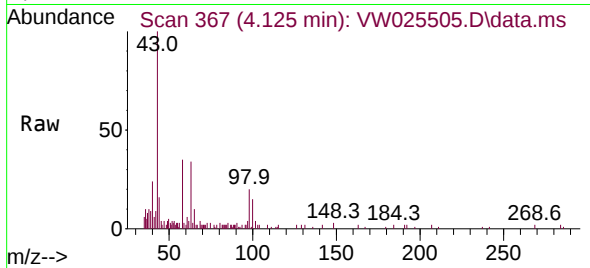
#13
Acetone
Concen: 3.815 ug/L m
RT: 4.125 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025505.D
Acq: 30 Mar 2023 16:12

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Tgt Ion: 43 Resp: 14069
Ion Ratio Lower Upper
43 100
58 6.7 0.0 60.0

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#16
Methylene chloride
Concen: 2.344 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025505.D
Acq: 30 Mar 2023 16:12

Tgt Ion: 84 Resp: 30676
Ion Ratio Lower Upper
84 100
86 61.9 45.1 83.7
49 143.7 94.7 175.9

