

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027083.D
 Acq On : 13 Sep 2023 11:13
 Operator : SY/MD
 Sample : 04330-19
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 05:43:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	879629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	730844	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259977	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150893	9.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	38.400%		
7) Chloroethane-d5	2.893	69	150171	11.840	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.360%		
11) 1,1-Dichloroethene-d2	4.021	65	67661	11.682	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.720%		
21) 2-Butanone-d5	7.075	46	115336	38.089	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.180%		
24) Chloroform-d	7.648	84	440898	16.844	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.360%		
26) 1,2-Dichloroethane-d4	8.307	65	226446m	16.459	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.840%#		
32) Benzene-d6	8.276	84	826341	17.238	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.960%		
36) 1,2-Dichloropropane-d6	9.276	67	270032	19.188	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.760%		
41) Toluene-d8	10.325	98	660342	15.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.840%		
43) trans-1,3-Dichloroprop...	10.581	79	85446	15.645	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.600%		
47) 2-Hexanone-d5	10.922	63	61077	46.486	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	250460	22.933	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	193749	21.548	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.200%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	25460	9.603	ug/L	91
14) Carbon disulfide	4.387	76	40603	1.019	ug/L	97
16) Methylene chloride	4.923	84	29576	1.736	ug/L	86

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

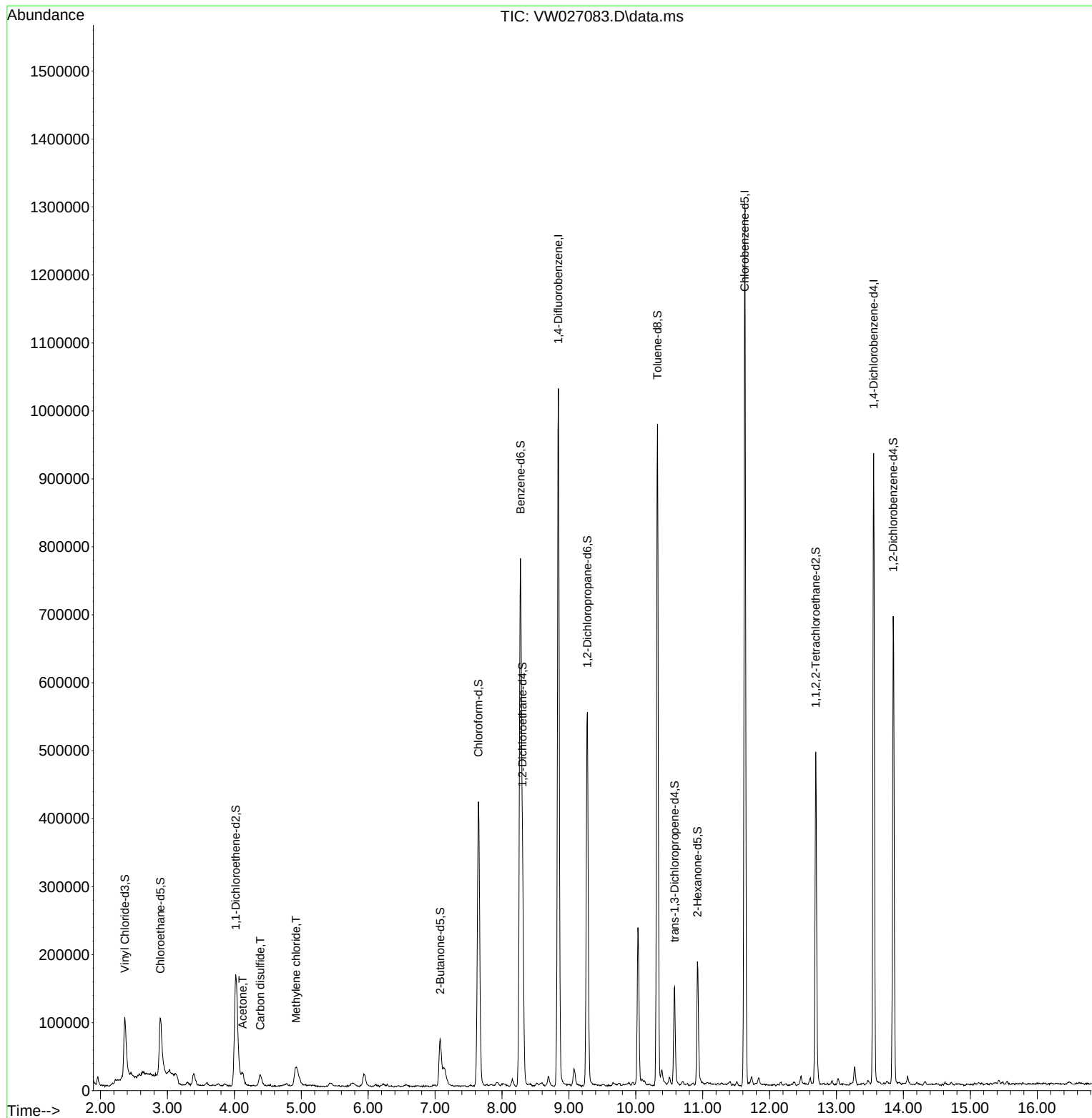
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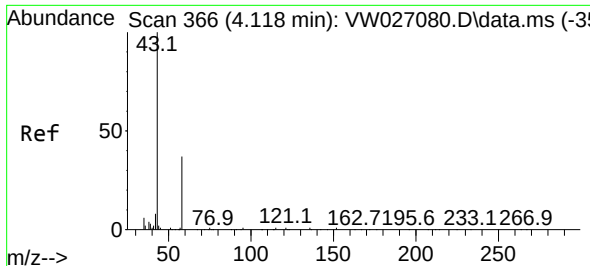
Instrument :
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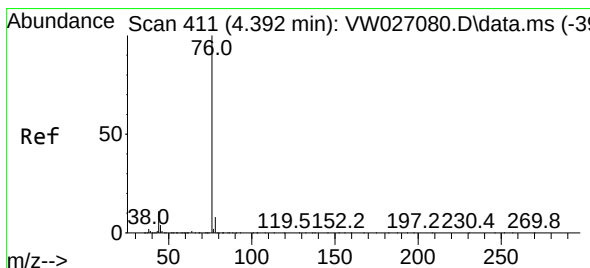
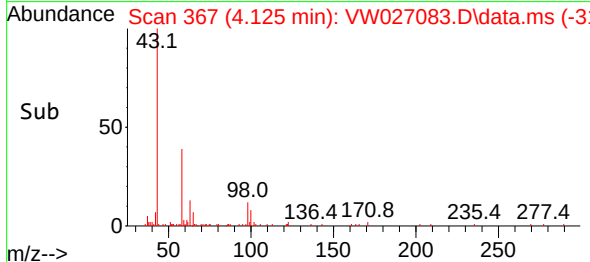
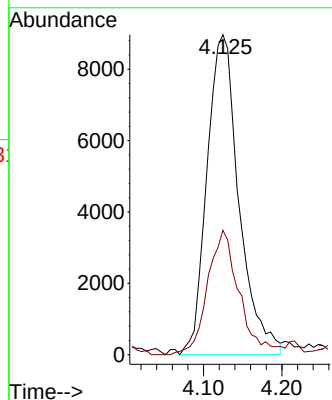
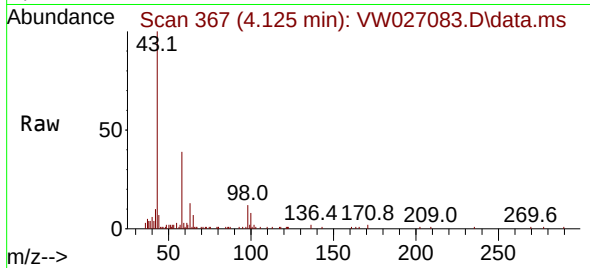
#13
Acetone
Concen: 9.603 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027083.D
Acq: 13 Sep 2023 11:13

Instrument :
MSVOA_W
ClientSampleId :
EZY4

Tgt Ion: 43 Resp: 25460
Ion Ratio Lower Upper
43 100
58 38.0 0.0 66.4

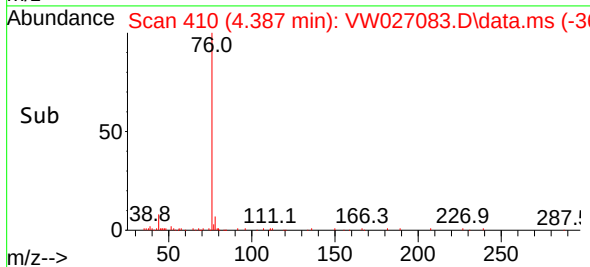
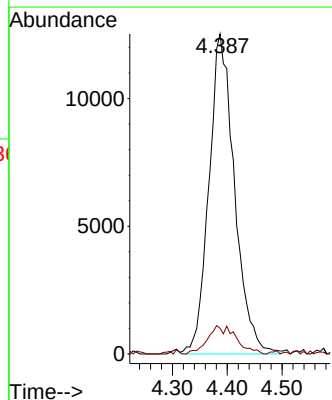
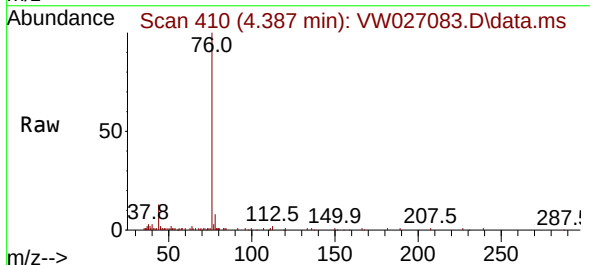
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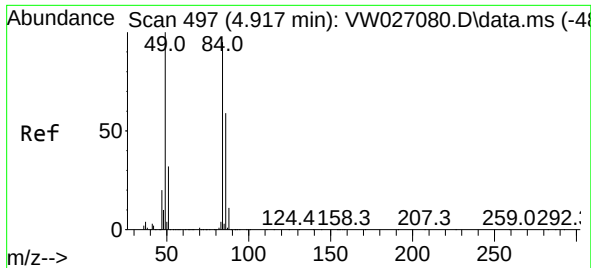
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#14
Carbon disulfide
Concen: 1.019 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027083.D
Acq: 13 Sep 2023 11:13

Tgt Ion: 76 Resp: 40603
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8





#16
Methylene chloride
Concen: 1.736 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027083.D
Acq: 13 Sep 2023 11:13

Instrument :
MSVOA_W
ClientSampleId :
EZY4

Tgt Ion: 84 Resp: 29570
Ion Ratio Lower Upper
84 100
86 71.2 44.1 81.9
49 100.3 82.1 152.5

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