

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025583.D
 Acq On : 19 Apr 2023 16:10
 Operator : SY/MD
 Sample : 02418-15
 Misc : 4.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z9

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 01:34:16 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	912259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	798694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	347804	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	210817	14.201	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.800%		
7) Chloroethane-d5	2.899	69	188800	17.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.440%		
11) 1,1-Dichloroethene-d2	4.027	63	388251	12.932	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.720%		
21) 2-Butanone-d5	7.075	46	188359	56.876	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.760%		
24) Chloroform-d	7.648	84	570951	22.291	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	8.307	65	326749m	24.521	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.080%		
32) Benzene-d6	8.276	84	1160040	22.431	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.720%		
36) 1,2-Dichloropropane-d6	9.270	67	381902	23.683	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.720%		
41) Toluene-d8	10.319	98	974180	21.564	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.240%		
43) trans-1,3-Dichloroprop...	10.575	79	136166	22.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.080%		
47) 2-Hexanone-d5	10.922	63	116502	52.857	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	281047	25.822	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	293367	24.552	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.200%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	31739	11.324	ug/L	95
16) Methylene chloride	4.911	84	33823	2.333	ug/L	91

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

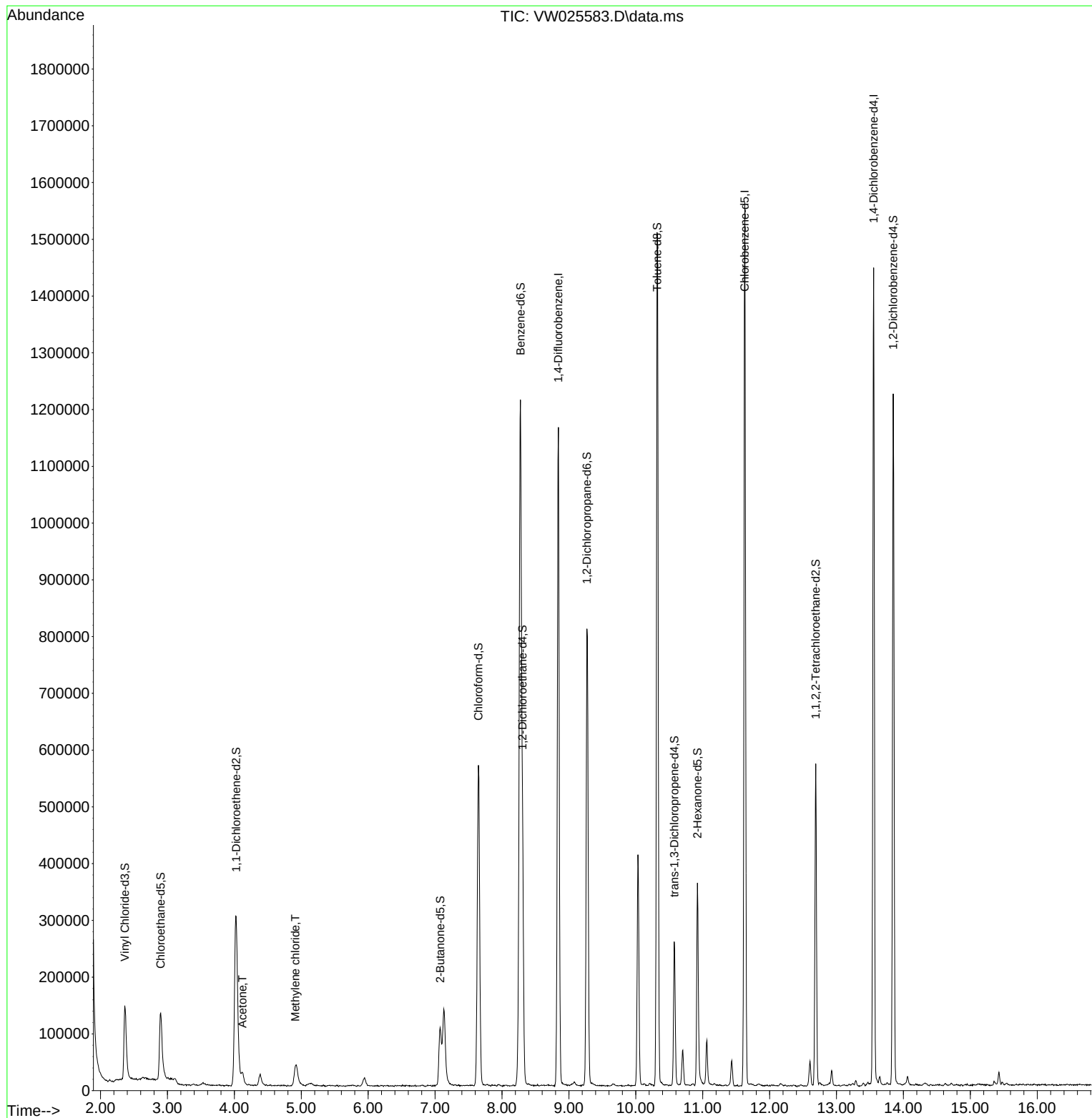
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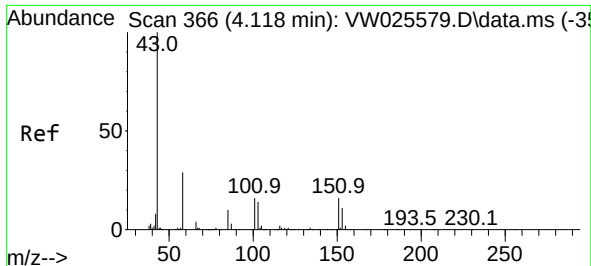
Instrument :
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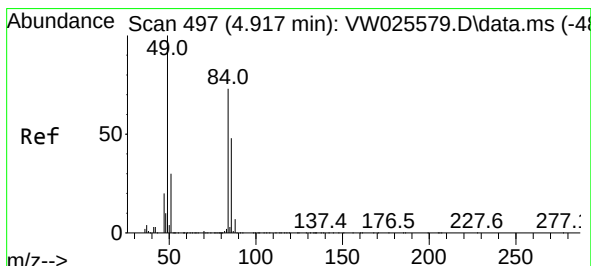
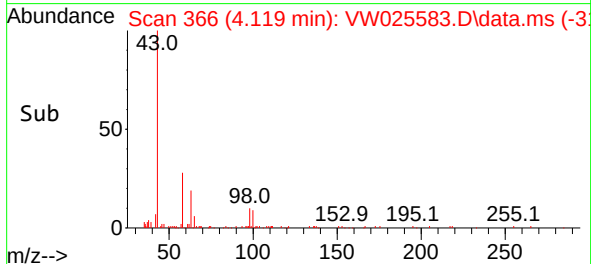
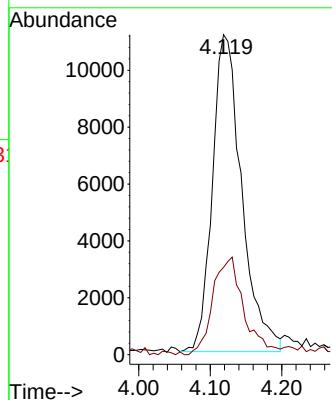
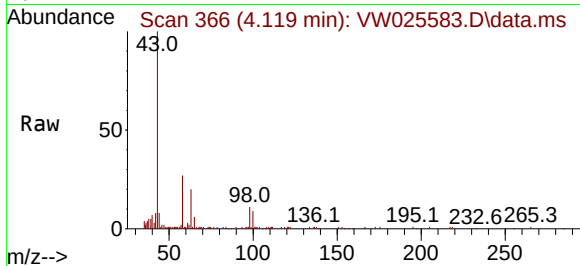
#13
Acetone
Concen: 11.324 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025583.D
Acq: 19 Apr 2023 16:10

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 31739
Ion Ratio Lower Upper
43 100
58 31.6 0.0 57.4

Manual Integrations
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#16
Methylene chloride
Concen: 2.333 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW025583.D
Acq: 19 Apr 2023 16:10

Tgt Ion: 84 Resp: 33823
Ion Ratio Lower Upper
84 100
86 56.9 44.9 83.3
49 133.4 101.4 188.4

