

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025703.D
 Acq On : 26 Apr 2023 15:42
 Operator : SY/MD
 Sample : 02499-02
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/27/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 27 01:25:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	706723	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	299500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124973	10.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.480%		
7) Chloroethane-d5	2.893	69	111797	13.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.600%		
11) 1,1-Dichloroethene-d2	4.021	63	234367m	10.077	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.320%#		
21) 2-Butanone-d5	7.075	46	182891	71.286	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.580%#		
24) Chloroform-d	7.648	84	380001	19.150	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.600%		
26) 1,2-Dichloroethane-d4	8.301	65	237450m	23.002	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.000%		
32) Benzene-d6	8.276	84	720992	17.561	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.240%		
36) 1,2-Dichloropropane-d6	9.270	67	254705	19.896	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.600%		
41) Toluene-d8	10.325	98	611661	17.055	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.200%		
43) trans-1,3-Dichloroprop...	10.575	79	96917	20.193	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.760%		
47) 2-Hexanone-d5	10.922	63	111854	63.923	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252091	29.175	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.720%		
66) 1,2-Dichlorobenzene-d4	13.849	152	231269	22.477	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.920%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	113415	52.232	ug/L	98
16) Methylene chloride	4.917	84	21616	1.924	ug/L	99

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

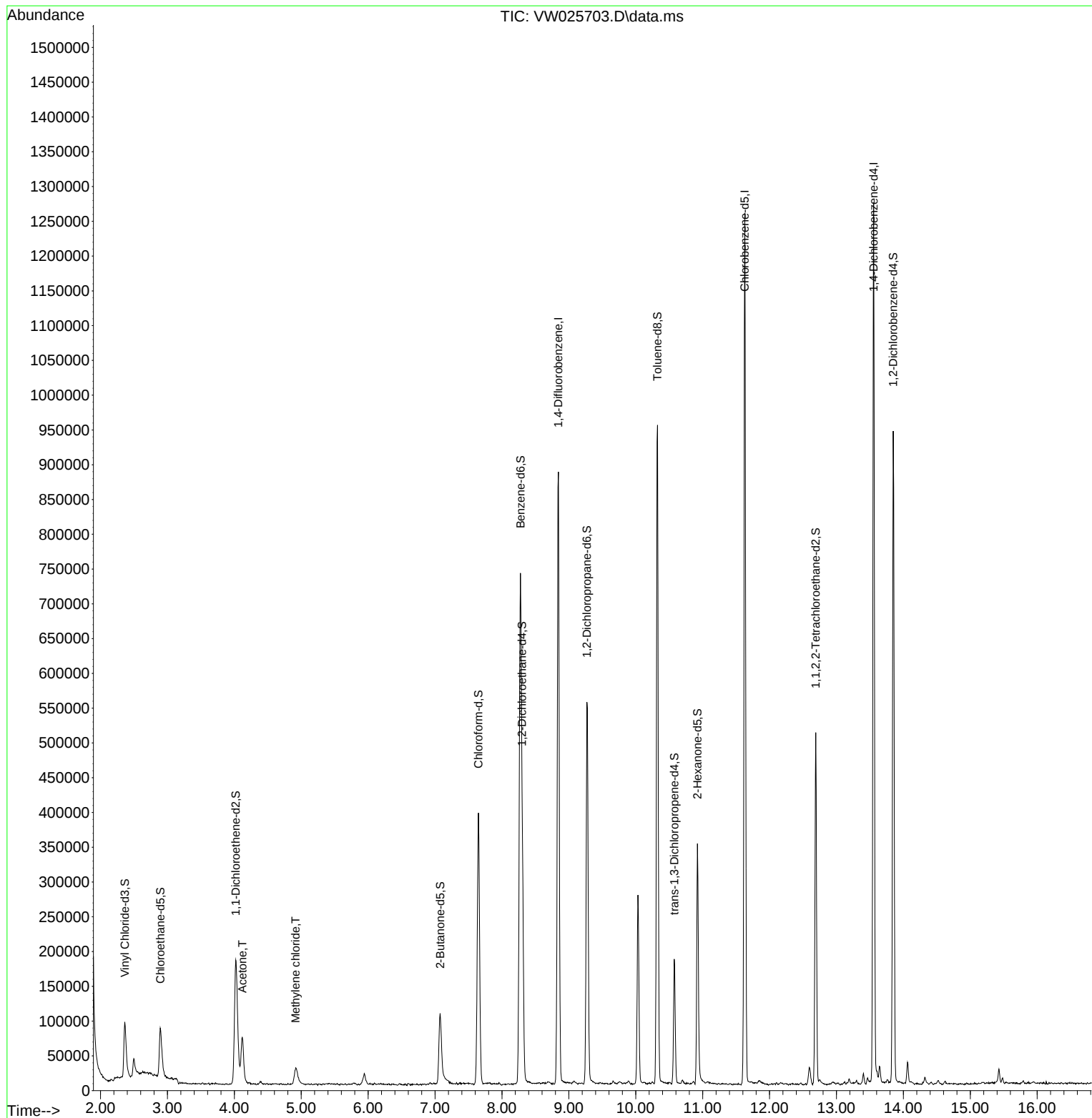
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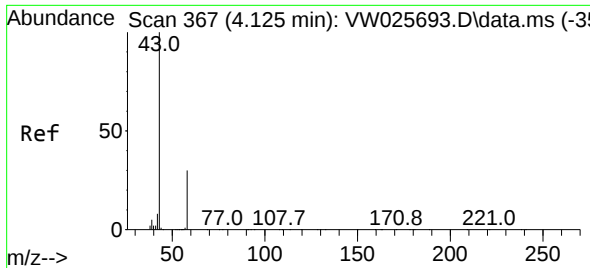
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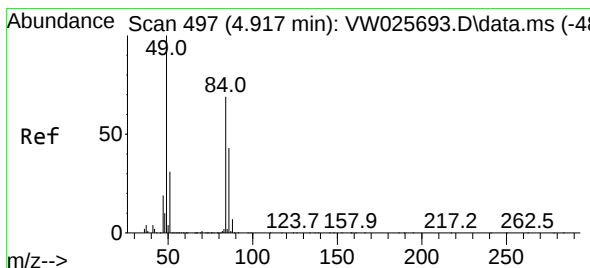
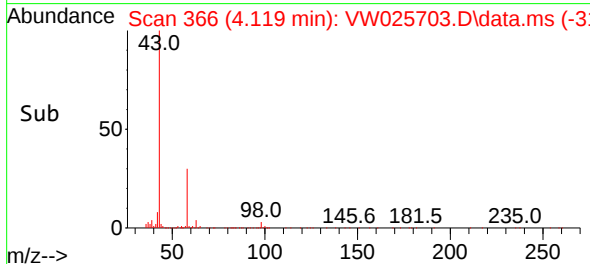
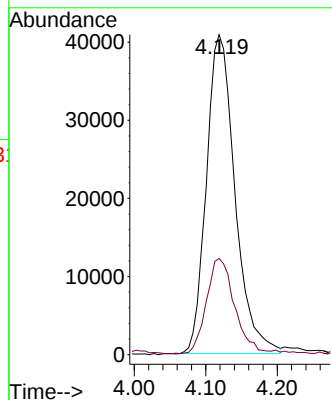
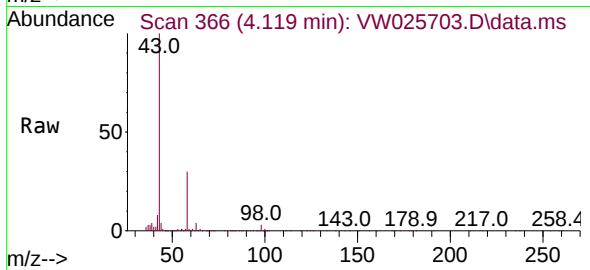
#13
Acetone
Concen: 52.232 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025703.D
Acq: 26 Apr 2023 15:42

Instrument :
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ClientSampleId :
DCCD6

Tgt Ion: 43 Resp: 11341
Ion Ratio Lower Upper
43 100
58 29.5 0.0 57.4

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#16
Methylene chloride
Concen: 1.924 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025703.D
Acq: 26 Apr 2023 15:42

Tgt Ion: 84 Resp: 21616
Ion Ratio Lower Upper
84 100
86 63.7 44.9 83.3
49 146.8 101.4 188.4

