

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025853.D
 Acq On : 04 May 2023 18:33
 Operator : SY/MD
 Sample : 02574-20RE
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ2RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023
 Supervised By :Mahesh Dadoda 05/07/2023

Quant Time: May 04 23:21:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	125565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	127545	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	56629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	37180	20.895	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.600%		
7) Chloroethane-d5	2.887	69	30641	23.228	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.920%		
11) 1,1-Dichloroethene-d2	4.015	65	17775	19.950	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.800%		
21) 2-Butanone-d5	7.081	46	39184	66.614	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.220%		
24) Chloroform-d	7.648	84	85265	23.549	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	8.307	65	60274m	29.439	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.760%		
32) Benzene-d6	8.270	84	157988	18.957	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.840%		
36) 1,2-Dichloropropane-d6	9.270	67	59291	22.235	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.960%		
41) Toluene-d8	10.325	98	124610	16.768	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.080%		
43) trans-1,3-Dichloroprop...	10.581	79	22492	20.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.240%		
47) 2-Hexanone-d5	10.922	63	22803	50.150	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61168	30.097	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.400%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	50005	24.223	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.880%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	8929	17.119	ug/L	77
16) Methylene chloride	4.923	84	7463	2.882	ug/L	97

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

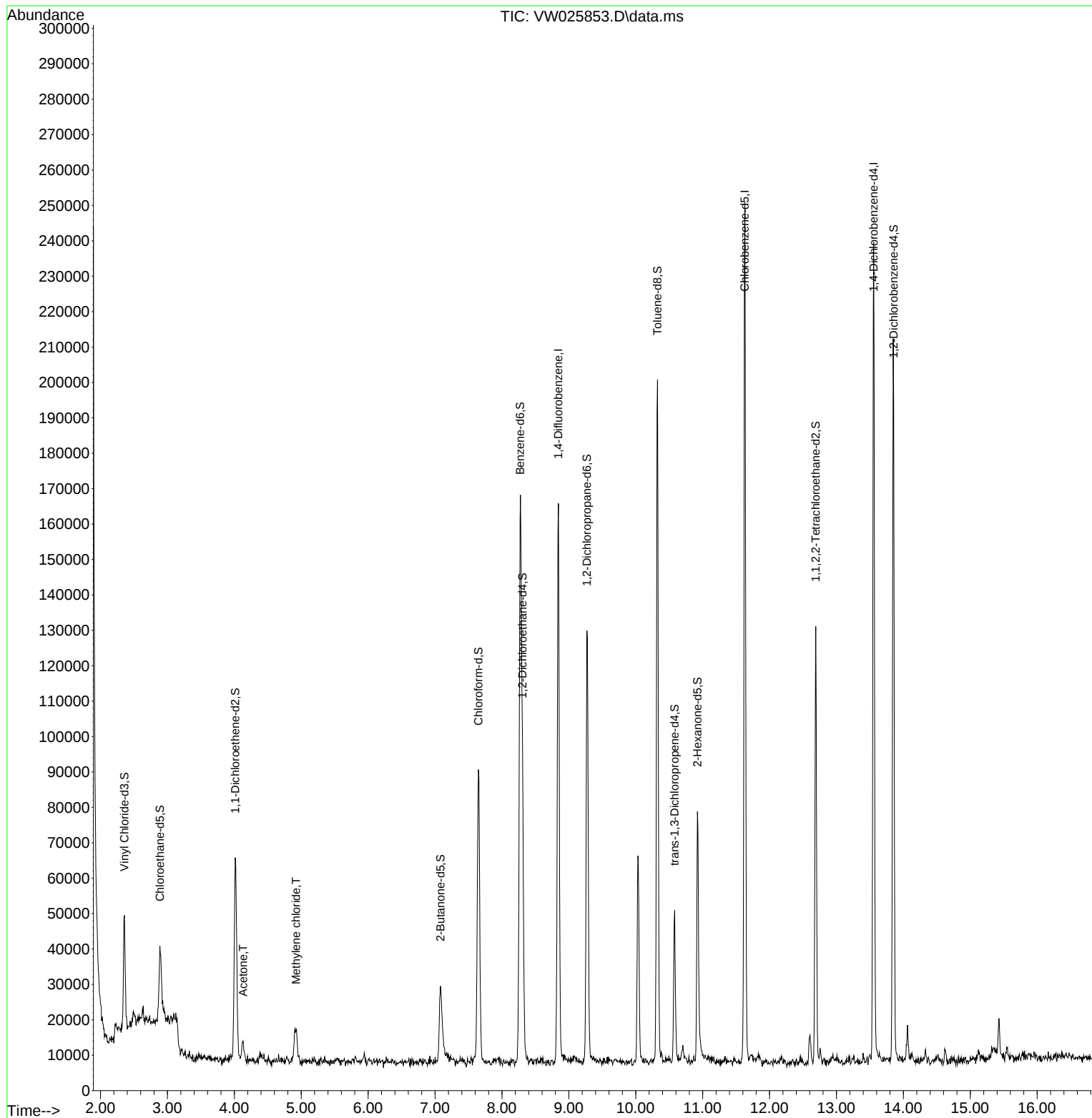
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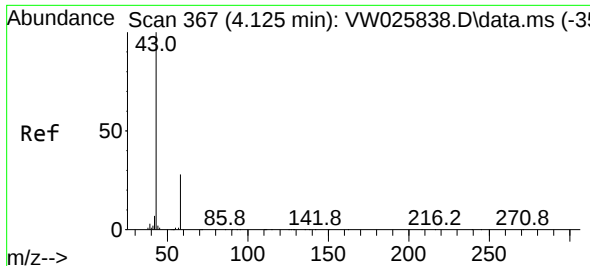
Instrument :
MSVOA_W
ClientSampleId :
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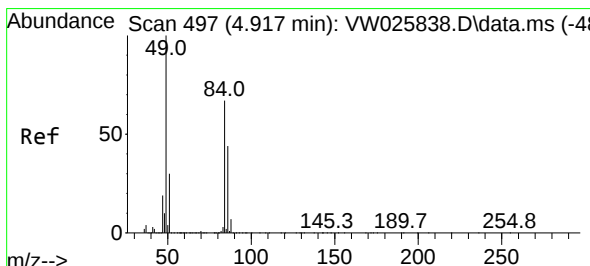
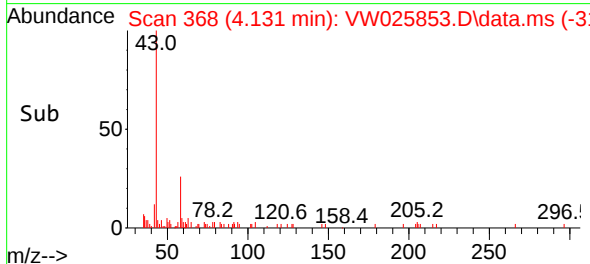
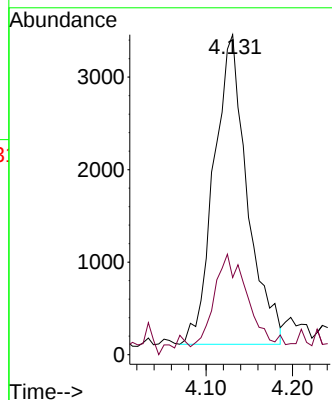
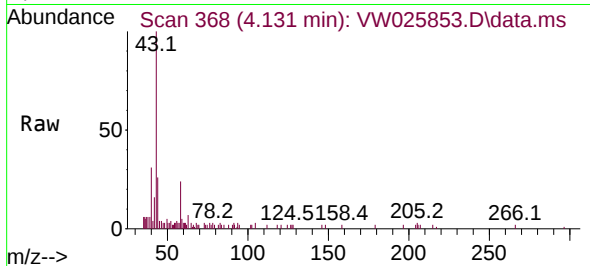
#13
Acetone
Concen: 17.119 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025853.D
Acq: 04 May 2023 18:33

Instrument :
MSVOA_W
ClientSampleId :
DCCQ2RE

Tgt Ion: 43 Resp: 8929
Ion Ratio Lower Upper
43 100
58 16.7 0.0 58.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#16
Methylene chloride
Concen: 2.882 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025853.D
Acq: 04 May 2023 18:33

Tgt Ion: 84 Resp: 7463
Ion Ratio Lower Upper
84 100
86 59.3 41.7 77.5
49 141.3 95.3 177.1

