

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026645.D
 Acq On : 24 Jul 2023 12:59
 Operator : SY/MD
 Sample : 03712-13
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/25/2023
 Supervised By :Mahesh Dadoda 07/25/2023

Quant Time: Jul 25 01:54:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 25 01:52:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	838345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	757848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	354501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143825	10.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.680%		
7) Chloroethane-d5	2.899	69	137977	13.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.600%		
11) 1,1-Dichloroethene-d2	4.021	65	75124	11.312	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.240%		
21) 2-Butanone-d5	7.081	46	193503	42.340	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.680%		
24) Chloroform-d	7.654	84	501428	20.775	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.080%		
26) 1,2-Dichloroethane-d4	8.307	65	298247m	22.131	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.520%		
32) Benzene-d6	8.276	84	854110	16.418	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.680%		
36) 1,2-Dichloropropane-d6	9.276	67	328480	20.534	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.120%		
41) Toluene-d8	10.325	98	715020	16.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.080%		
43) trans-1,3-Dichloroprop...	10.581	79	126078	19.668	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.680%		
47) 2-Hexanone-d5	10.922	63	125047	40.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	310257	22.903	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	299296	22.995	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.000%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	229181	69.714	ug/L	97
16) Methylene chloride	4.929	84	33448m	2.258	ug/L	

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

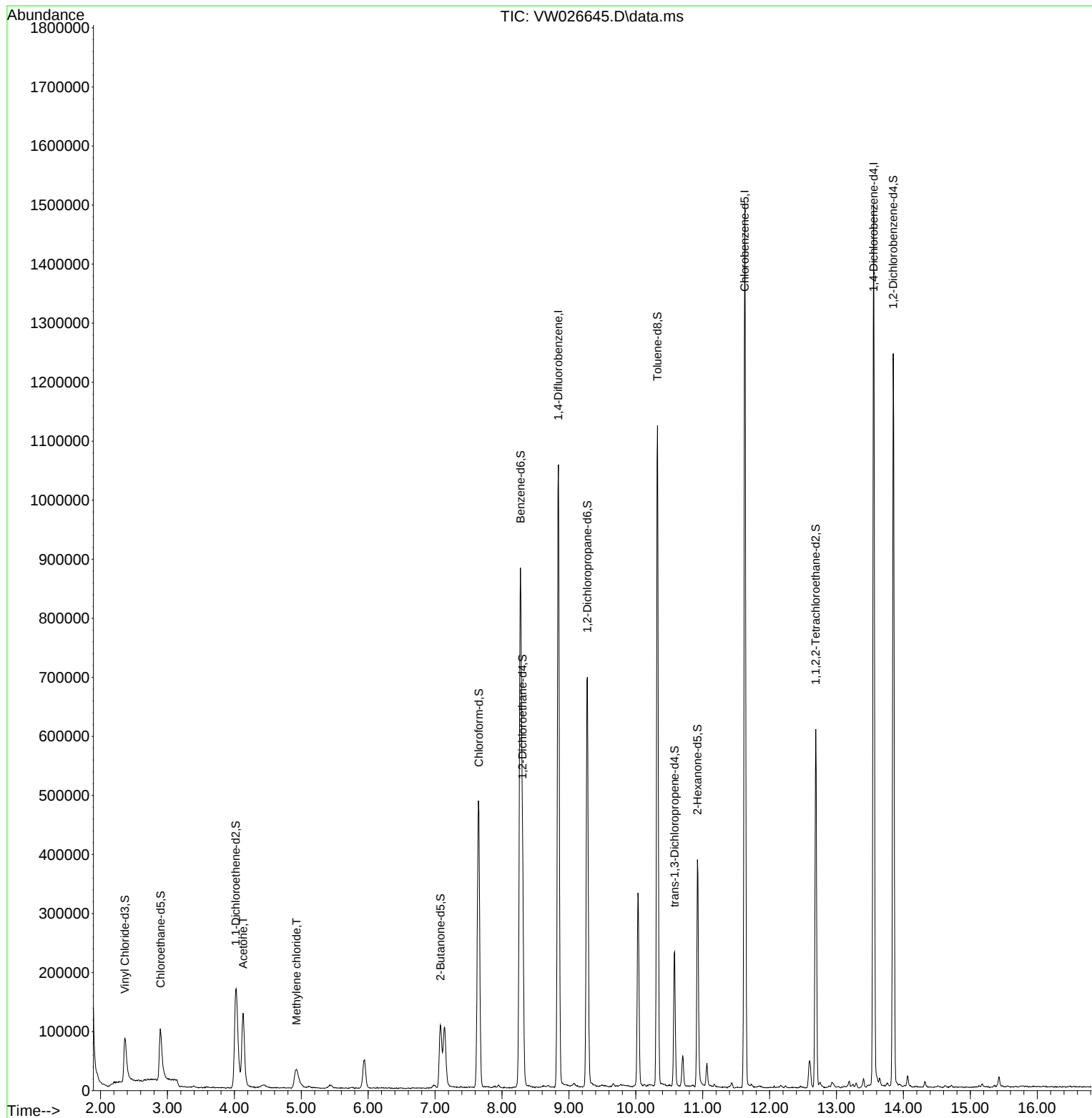
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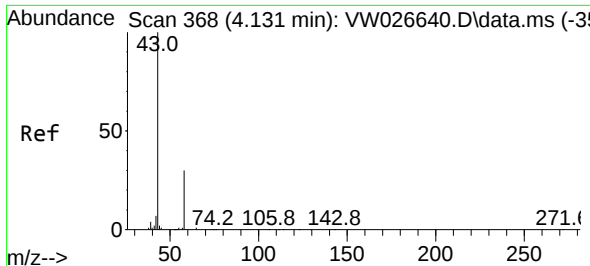
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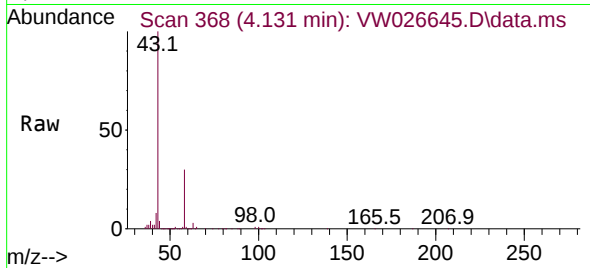
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Quant Title : SFAM01.0
QLast Update : Tue Jul 25 01:52:41 2023
Response via : Initial Calibration





#13
Acetone
Concen: 69.714 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW026645.D
Acq: 24 Jul 2023 12:59

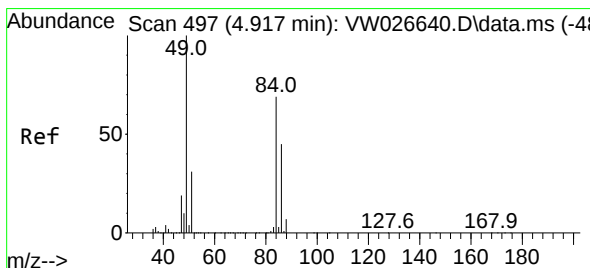
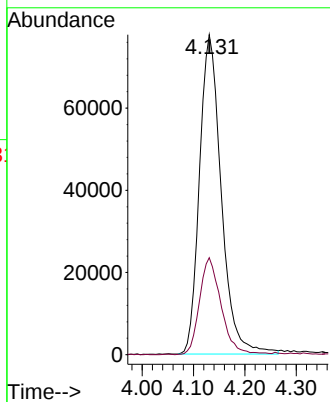
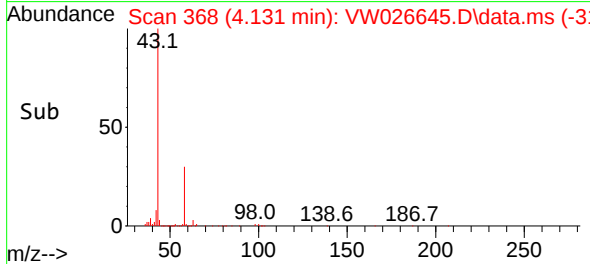
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Tgt Ion: 43 Resp: 22918
Ion Ratio Lower Upper
43 100
58 29.7 0.0 63.2

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#16
Methylene chloride
Concen: 2.258 ug/L m
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026645.D
Acq: 24 Jul 2023 12:59

Tgt Ion: 84 Resp: 33448
Ion Ratio Lower Upper
84 100
86 60.2 43.8 81.3
49 133.1 99.2 184.2

