

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028849.D
 Acq On : 28 May 2024 23:06
 Operator : SY/MD
 Sample : P2591-12
 Misc : 5.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 05:48:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	419118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	352389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107261	13.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.920%		
7) Chloroethane-d5	2.899	69	100617	16.511	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.040%		
11) 1,1-Dichloroethene-d2	4.021	65	51823	15.585	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.360%		
21) 2-Butanone-d5	7.081	46	94287	45.409	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.820%		
24) Chloroform-d	7.648	84	294198	22.465	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.840%		
26) 1,2-Dichloroethane-d4	8.307	65	170824m	22.784	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.120%		
32) Benzene-d6	8.276	84	529109	22.505	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.000%		
36) 1,2-Dichloropropane-d6	9.270	67	184267	26.046	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.200%		
41) Toluene-d8	10.319	98	431232	20.711	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.840%		
43) trans-1,3-Dichloroprop...	10.575	79	58101	20.414	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.640%		
47) 2-Hexanone-d5	10.922	63	60724	49.765	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	156504	26.381	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	121252	23.585	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	38499	5.939	ug/L	89

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

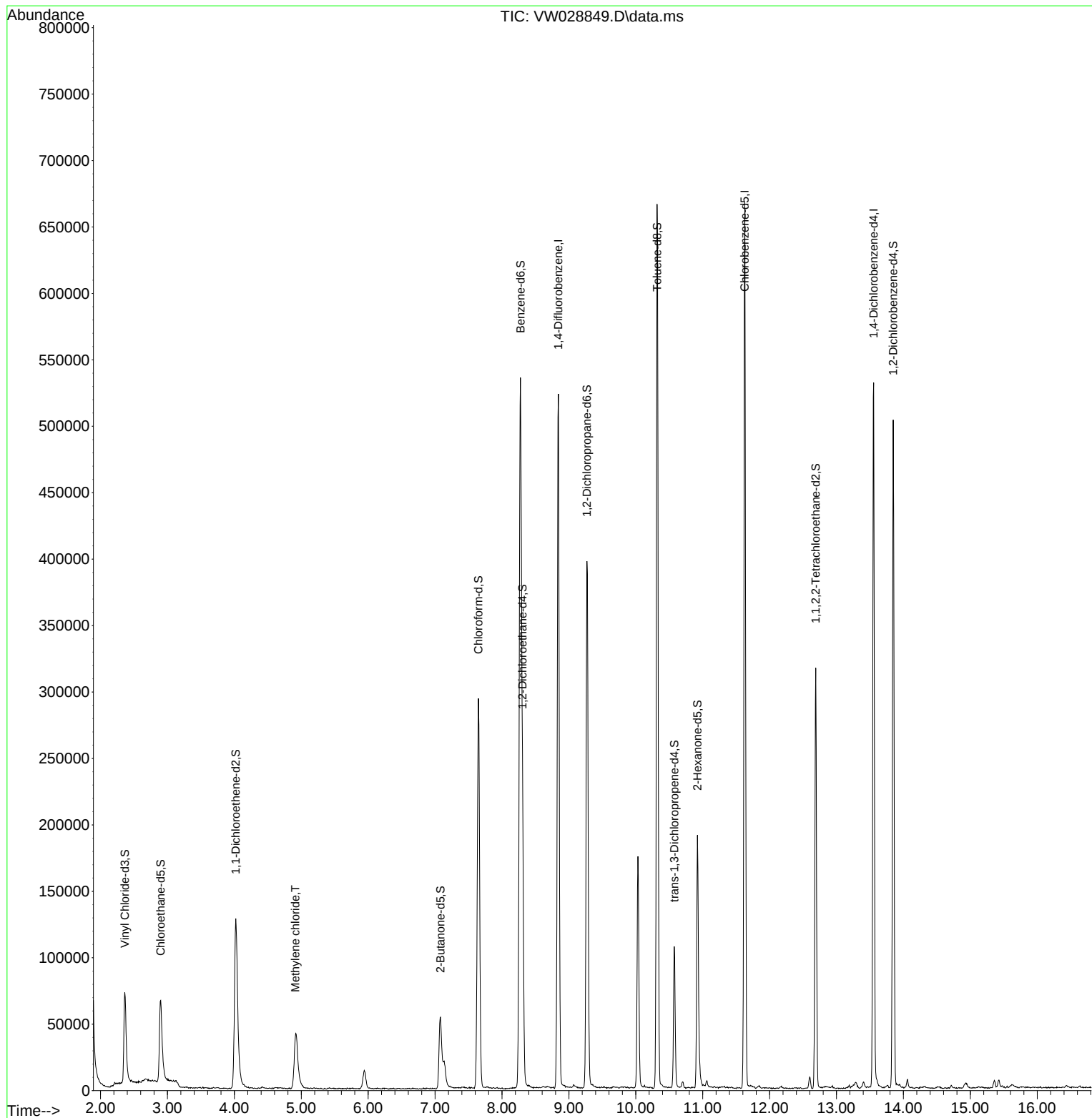
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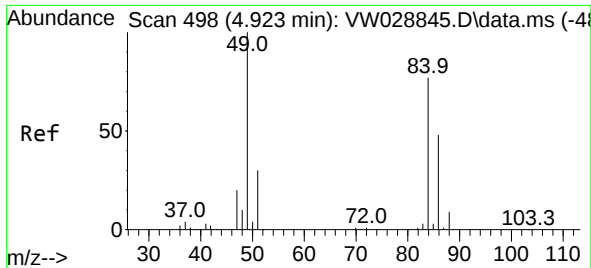
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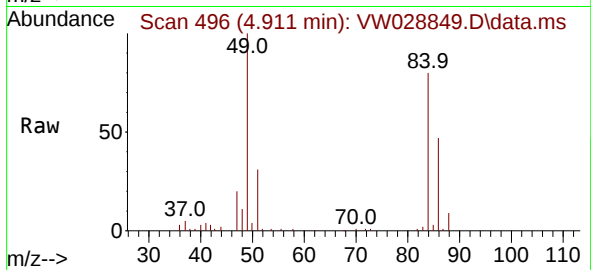
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Quant Title : SFAM01.0
QLast Update : Wed May 29 02:08:39 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.939 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW028849.D
Acq: 28 May 2024 23:06

Instrument :
MSVOA_W
ClientSampleId :
BHBQ3



Tgt Ion: 84 Resp: 38499
Ion Ratio Lower Upper
84 100
86 59.5 44.4 82.4
49 125.7 100.2 186.2

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