

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028366.D
 Acq On : 09 Apr 2024 16:16
 Operator : SY/MD
 Sample : P2037-08
 Misc : 3.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CY6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024

Quant Time: Apr 10 01:18:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 10 01:16:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	497882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	426843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178445	22.356	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.440%		
7) Chloroethane-d5	2.899	69	138145	22.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.360%		
11) 1,1-Dichloroethene-d2	4.021	65	74596	22.069	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.280%		
21) 2-Butanone-d5	7.075	46	54473	36.471	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.940%		
24) Chloroform-d	7.648	84	238712	18.374	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.480%		
26) 1,2-Dichloroethane-d4	8.301	65	151292m	22.408	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.640%		
32) Benzene-d6	8.270	84	597964	25.644	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.560%		
36) 1,2-Dichloropropane-d6	9.270	67	172973	24.956	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.840%		
41) Toluene-d8	10.319	98	535249	25.243	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.960%		
43) trans-1,3-Dichloroprop...	10.575	79	61661	22.373	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.480%		
47) 2-Hexanone-d5	10.922	63	37682	39.248	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62625	12.806	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	51.240%		
66) 1,2-Dichlorobenzene-d4	13.849	152	146658	26.961	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19366	2.571	ug/L	98
25) Chloroform	7.673	83	54374	4.088	ug/L	94

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

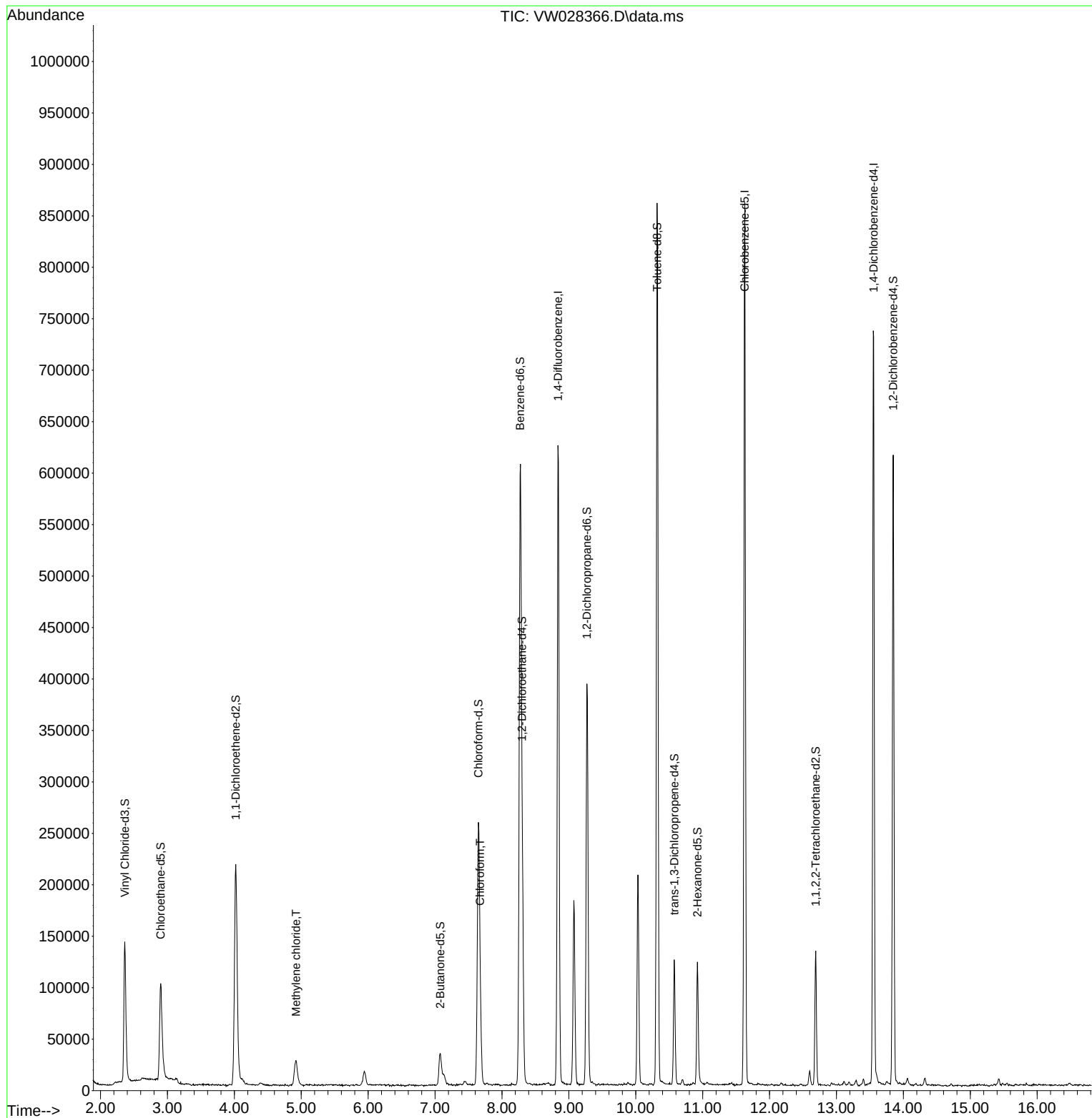
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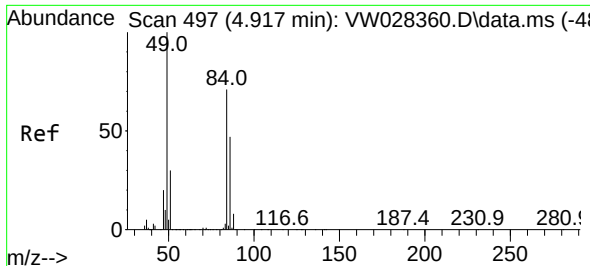
Instrument :
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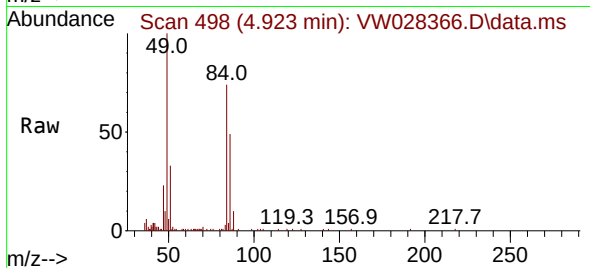
Quant Time: Apr 10 01:18:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 10 01:16:29 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.571 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028366.D
Acq: 09 Apr 2024 16:16

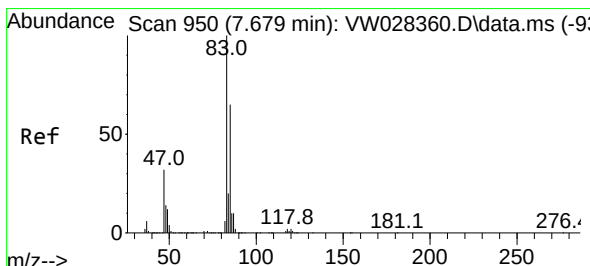
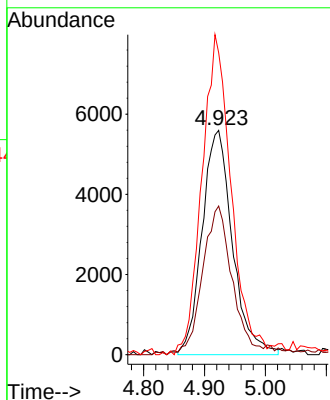
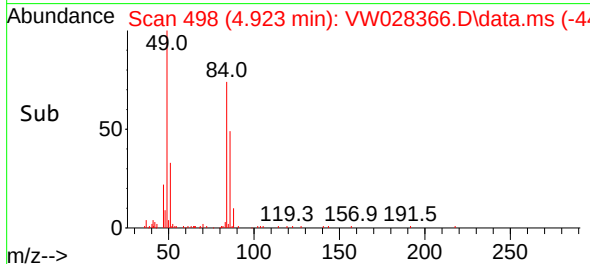
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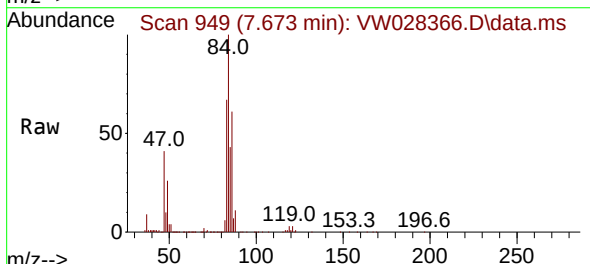
Tgt Ion: 84 Resp: 1936
Ion Ratio Lower Upper
84 100
86 66.3 44.2 82.0
49 134.5 95.0 176.4

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#25
Chloroform
Concen: 4.088 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW028366.D
Acq: 09 Apr 2024 16:16



Tgt Ion: 83 Resp: 54374
Ion Ratio Lower Upper
83 100
85 63.5 47.7 88.7

