

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027246.D
 Acq On : 05 Oct 2023 19:18
 Operator : SY/MD
 Sample : 04747-10
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E05J6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/07/2023
 Supervised By :Mahesh Dadoda 10/09/2023

Quant Time: Oct 06 01:27:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	980032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	961948	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	467176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	315688	20.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.000%		
7) Chloroethane-d5	2.899	69	268386	22.054	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.200%		
11) 1,1-Dichloroethene-d2	4.021	65	123715	19.338	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.360%		
21) 2-Butanone-d5	7.075	46	175452	55.119	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.240%		
24) Chloroform-d	7.648	84	615148	21.447	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	8.307	65	318742m	23.188	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.760%		
32) Benzene-d6	8.276	84	1215893	20.624	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.480%		
36) 1,2-Dichloropropane-d6	9.276	67	400843	22.711	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.840%		
41) Toluene-d8	10.325	98	1048216	20.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.600%		
43) trans-1,3-Dichloroprop...	10.575	79	142511	20.575	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.280%		
47) 2-Hexanone-d5	10.922	63	124008	45.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	362910	26.867	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.480%		
66) 1,2-Dichlorobenzene-d4	13.854	152	371529	23.719	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	68174	3.554	ug/L	99

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

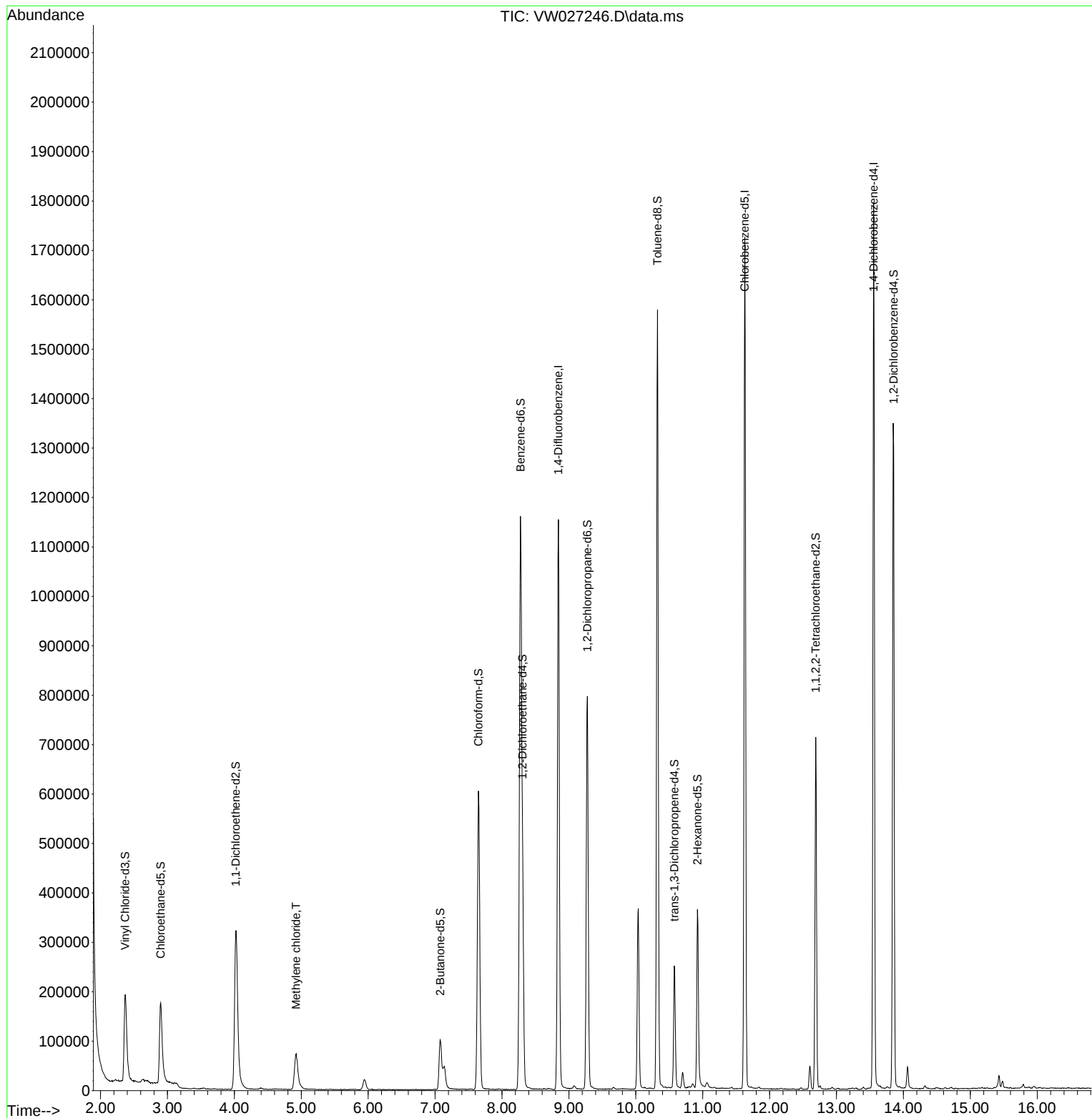
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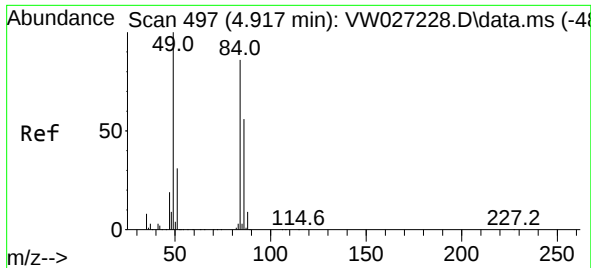
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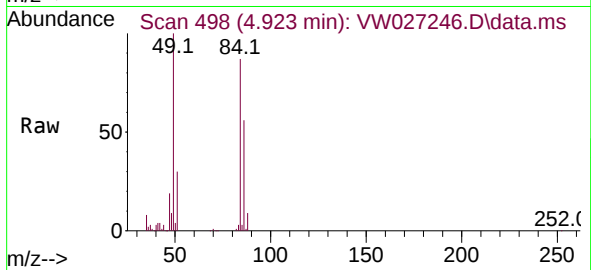
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Quant Title : SFAM01.0
QLast Update : Wed Oct 04 22:49:04 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.554 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027246.D
Acq: 05 Oct 2023 19:18

Instrument :
MSVOA_W
ClientSampleId :
E05J6



Tgt Ion: 84 Resp: 68174
Ion Ratio Lower Upper
84 100
86 63.9 45.1 83.9
49 114.5 80.9 150.3

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