

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
 Data File : VW027489.D
 Acq On : 31 Oct 2023 16:59
 Operator : SY/MD
 Sample : 05174-03
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAM6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
 Supervised By :Mahesh Dadoda 11/01/2023

Quant Time: Nov 01 01:51:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	422491	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	401102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	212329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84437	13.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.400%		
7) Chloroethane-d5	2.893	69	71624	15.470	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.880%		
11) 1,1-Dichloroethene-d2	4.021	65	47836	14.806	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.240%		
21) 2-Butanone-d5	7.069	46	105429	49.194	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.380%		
24) Chloroform-d	7.648	84	237097	18.829	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.320%		
26) 1,2-Dichloroethane-d4	8.301	65	134770m	19.924	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.680%		
32) Benzene-d6	8.270	84	470507	17.338	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.360%		
36) 1,2-Dichloropropane-d6	9.270	67	158834	19.162	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.640%		
41) Toluene-d8	10.319	98	400329	16.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.080%		
43) trans-1,3-Dichloroprop...	10.575	79	58330	15.434	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.720%		
47) 2-Hexanone-d5	10.922	63	77987	45.476	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143250	23.164	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152	141258	18.358	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.440%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	22087	2.856	ug/L	95

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

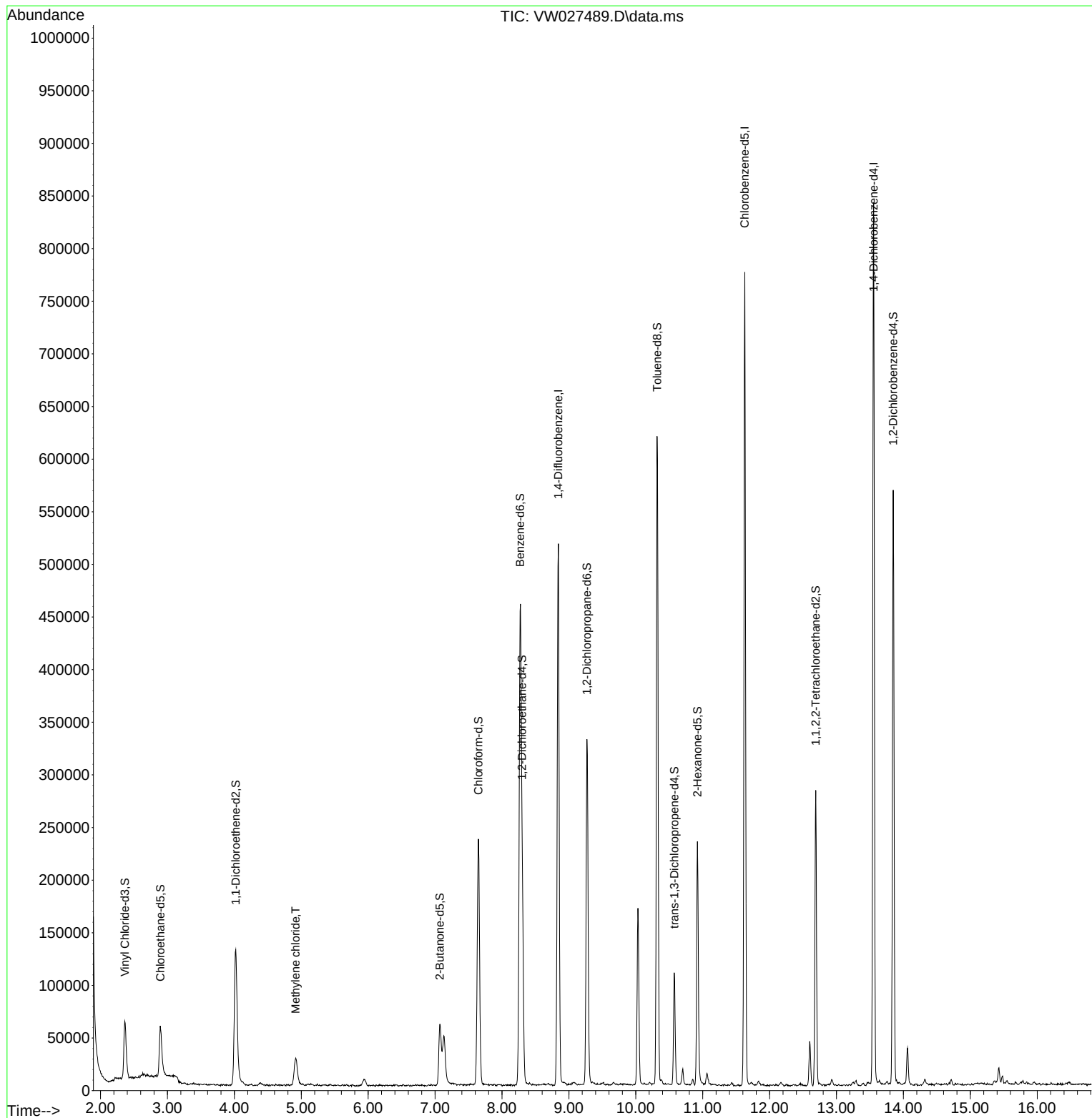
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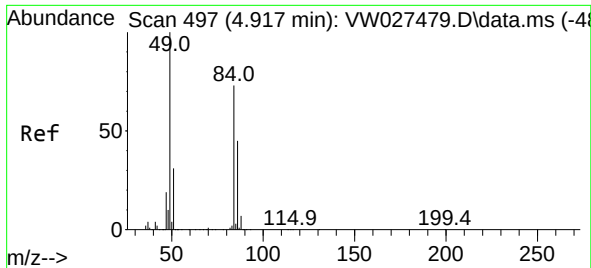
Instrument :
MSVOA_W
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C0AM6

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Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.856 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027489.D
Acq: 31 Oct 2023 16:59

Instrument :
MSVOA_W
ClientSampleId :
COAM6

Tgt Ion: 84 Resp: 2208
Ion Ratio Lower Upper
84 100
86 57.3 41.3 76.7
49 124.6 92.8 172.4

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