

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027236.D
 Acq On : 05 Oct 2023 15:18
 Operator : SY/MD
 Sample : 04747-14
 Misc : 3.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:25:43 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)

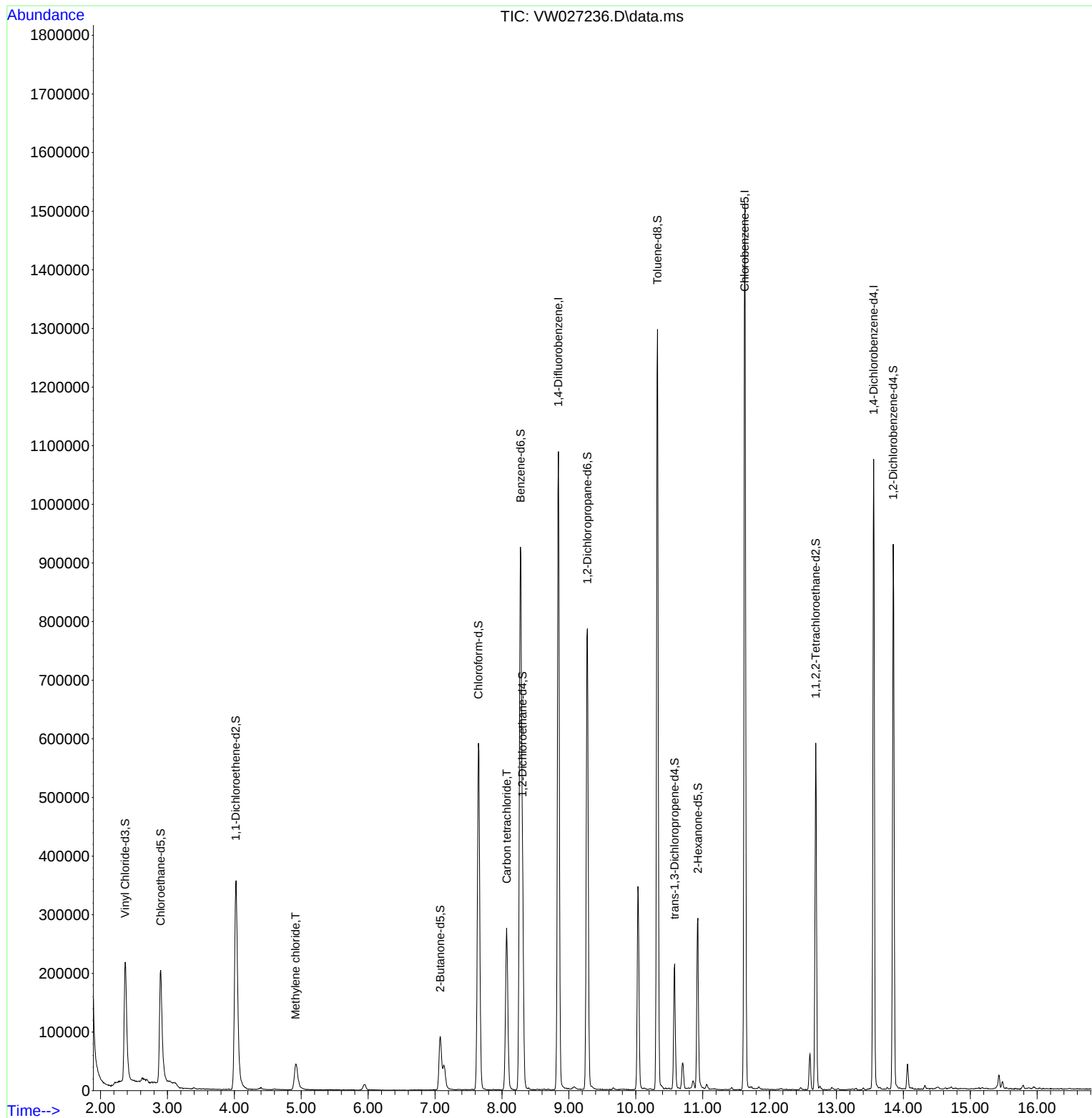
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	938327	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	887063	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	288345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	349761	23.724	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.880%		
7) Chloroethane-d5	2.899	69	308521	26.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.920%		
11) 1,1-Dichloroethene-d2	4.021	65	130915	21.373	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.480%		
21) 2-Butanone-d5	7.075	46	156466	51.339	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.680%		
24) Chloroform-d	7.648	84	600359	21.861	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.440%		
26) 1,2-Dichloroethane-d4	8.307	65	259937	19.751	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.000%		
32) Benzene-d6	8.276	84	1015459	18.679	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.720%		
36) 1,2-Dichloropropane-d6	9.276	67	407382	25.030	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.120%		
41) Toluene-d8	10.325	98	873611	18.210	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.840%		
43) trans-1,3-Dichloroprop...	10.581	79	126426	19.793	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.160%		
47) 2-Hexanone-d5	10.928	63	107070	43.004	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.000%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	295388	23.715	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.840%		
66) 1,2-Dichlorobenzene-d4	13.849	152	254813	26.356	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	40933	2.228	ug/L	98
31) Carbon tetrachloride	8.069	117	212418	10.199	ug/L	99

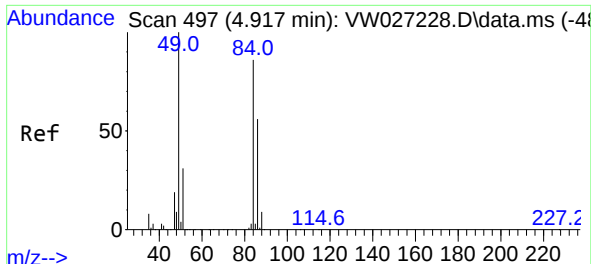
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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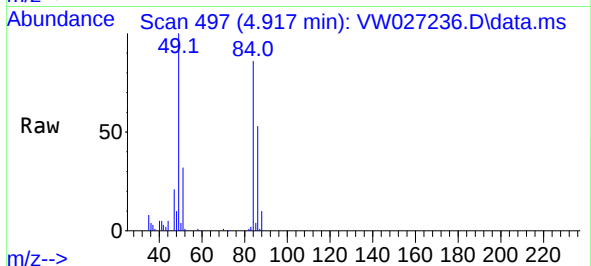
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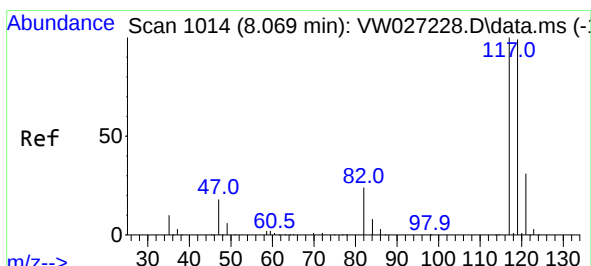
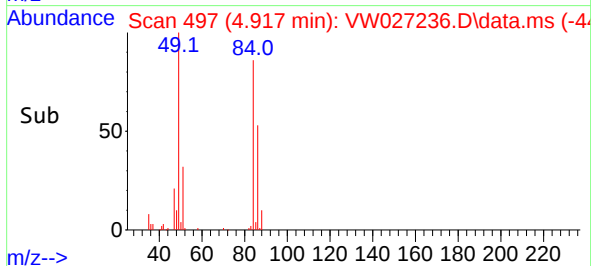
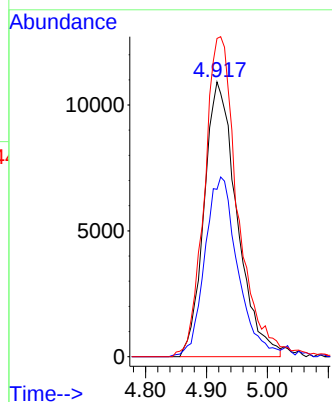


#16
Methylene chloride
Concen: 2.228 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 40933
Ion Ratio Lower Upper
84 100
86 60.9 45.1 83.9
49 115.8 80.9 150.3



#31
Carbon tetrachloride
Concen: 10.199 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027236.D
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Tgt Ion: 117 Resp: 212418
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.6

