

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026931.D
 Acq On : 28 Aug 2023 11:00
 Operator : SY/MD
 Sample : 04113-07
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 22:25:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

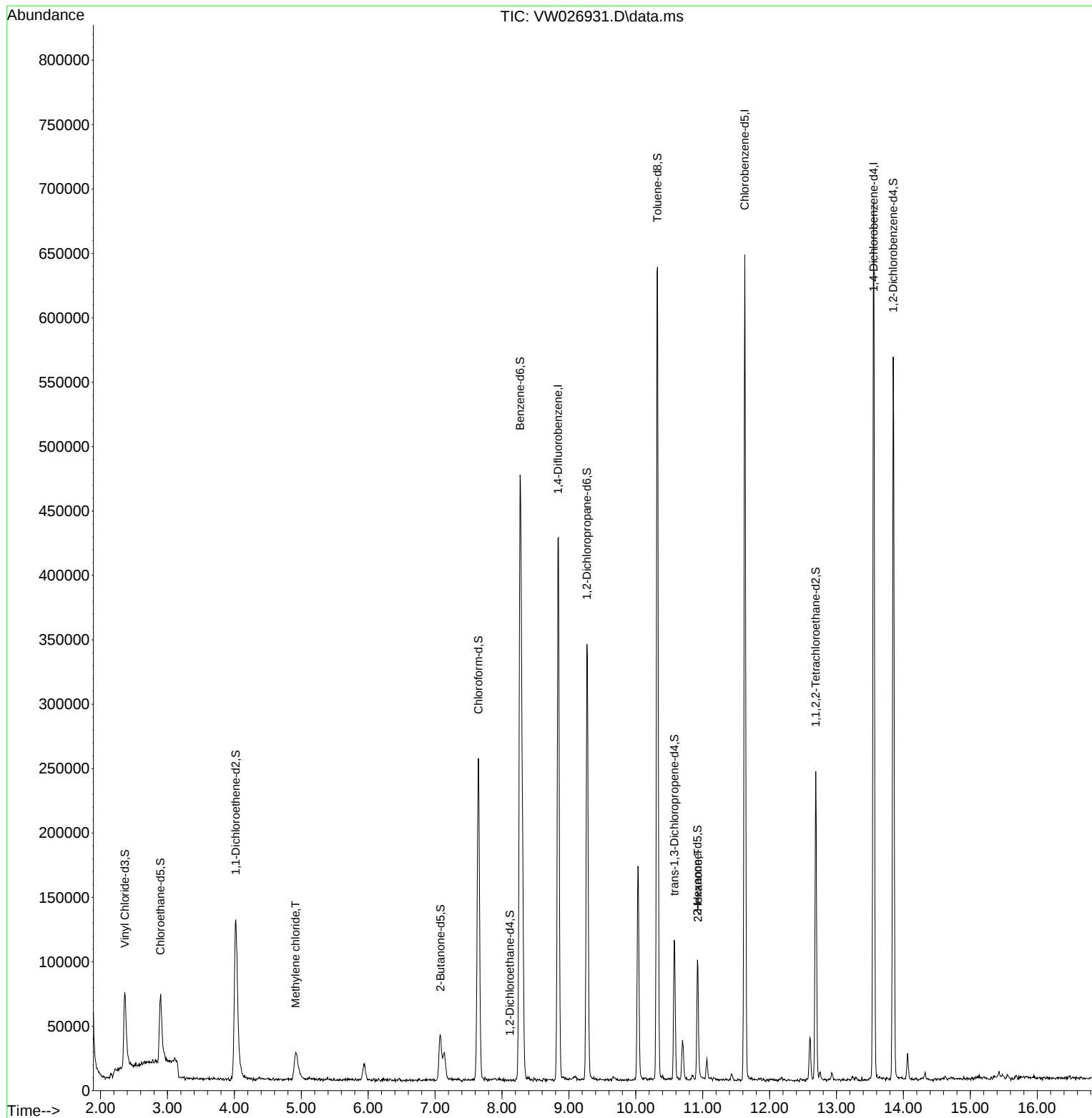
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	324977	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304189	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	158451	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	97770	18.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	2.893	69	77905	19.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.440%
11) 1,1-Dichloroethene-d2	4.021	65	52136	19.842	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.360%
21) 2-Butanone-d5	7.081	46	66295	43.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.360%
24) Chloroform-d	7.648	84	244040	22.374	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.117	65	150	0.025	ug/L	-0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	455938	21.748	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	9.270	67	144285	22.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.360%
41) Toluene-d8	10.324	98	394391	21.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	10.574	79	58497	21.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.800%
47) 2-Hexanone-d5	10.922	63	29604	43.143	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	110999	21.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	127705	22.518	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19556	3.111	ug/L	93
48) 2-Hexanone	10.928	43	4603	1.714	ug/L #	40

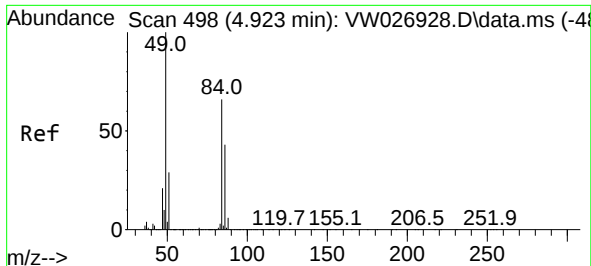
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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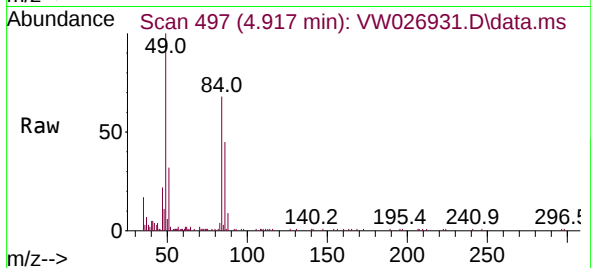
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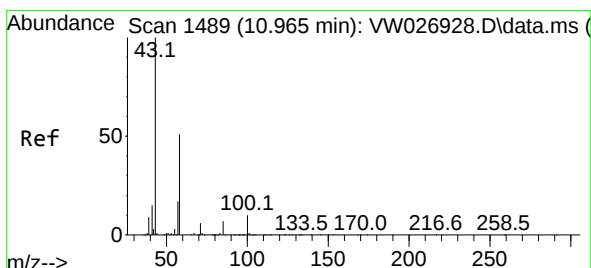
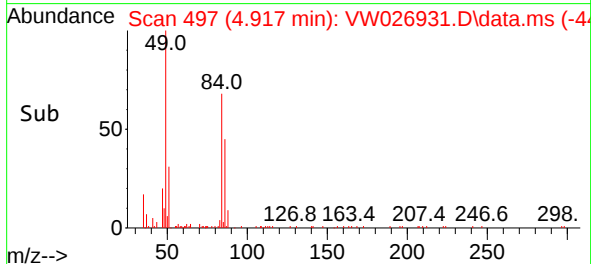
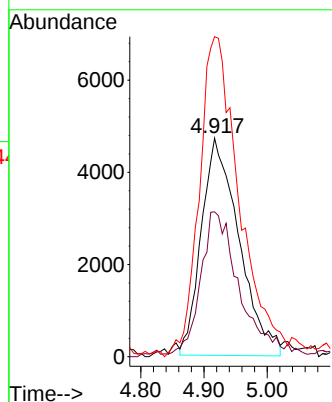


#16
Methylene chloride
Concen: 3.111 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026931.D
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Tgt Ion: 84 Resp: 19556
Ion Ratio Lower Upper
84 100
86 66.2 43.5 80.9
49 146.4 96.0 178.2



#48
2-Hexanone
Concen: 1.714 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
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Tgt Ion: 43 Resp: 4603
Ion Ratio Lower Upper
43 100
58 0.0 41.1 61.7#
57 37.5 14.3 21.5#
100 1.9 8.8 13.2#

