

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027332.D
 Acq On : 18 Oct 2023 18:31
 Operator : SY/MD
 Sample : 04922-12
 Misc : 4.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:24:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

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

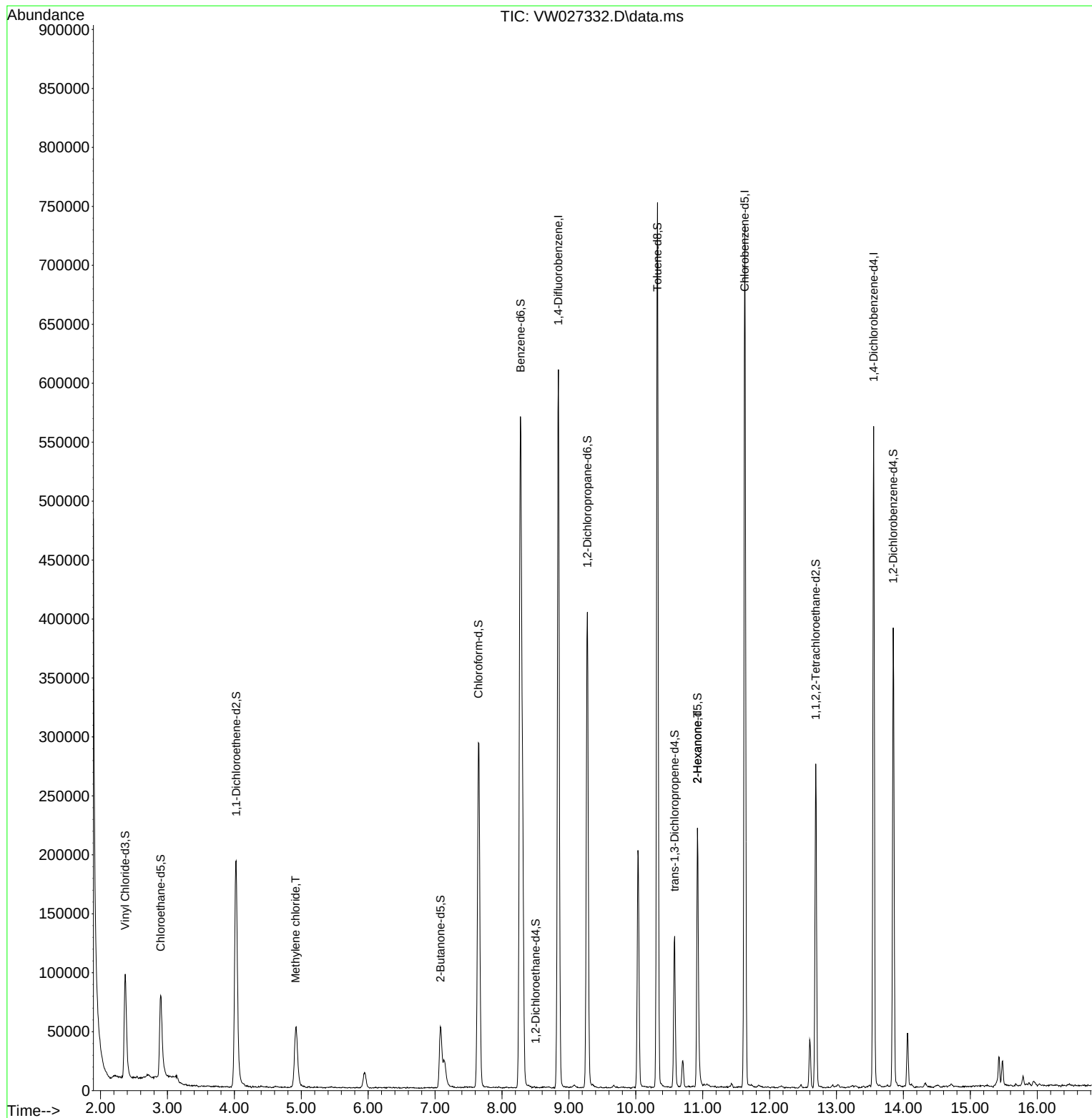
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	491893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	387632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	137340	18.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.160%
7) Chloroethane-d5	2.899	69	110037	20.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
11) 1,1-Dichloroethene-d2	4.027	65	70500	18.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.960%
21) 2-Butanone-d5	7.081	46	91688	36.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.500%
24) Chloroform-d	7.648	84	298752	20.378	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.520%
26) 1,2-Dichloroethane-d4	8.502	65	117	0.015	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	598793	22.832	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	9.276	67	193342	24.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.560%
41) Toluene-d8	10.325	98	480473	20.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	10.581	79	69385	18.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.000%
47) 2-Hexanone-d5	10.922	63	73860	44.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139769	23.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	93628	18.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	40406	4.488	ug/L	96
48) 2-Hexanone	10.922	43	13941	3.998	ug/L #	64

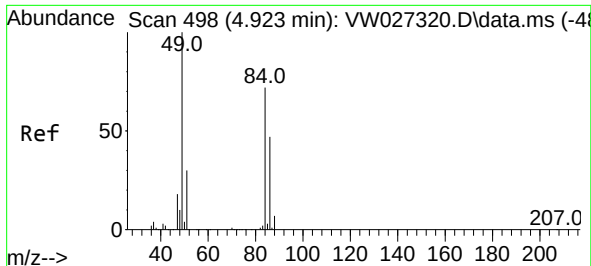
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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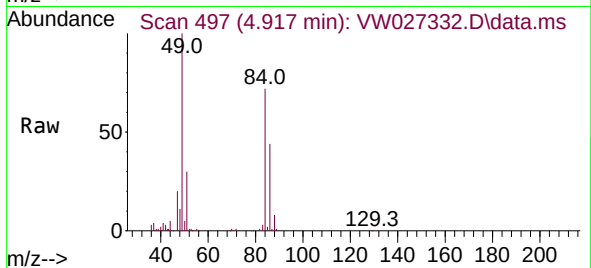
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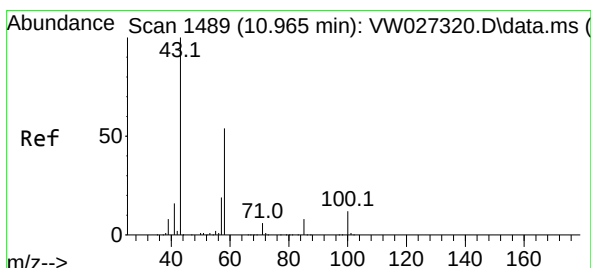
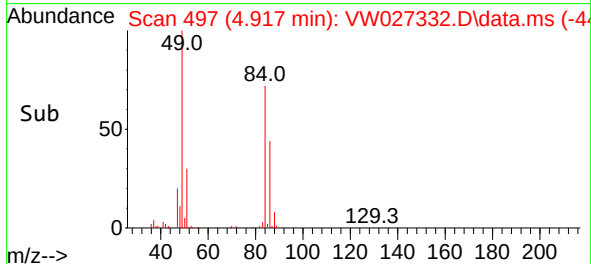
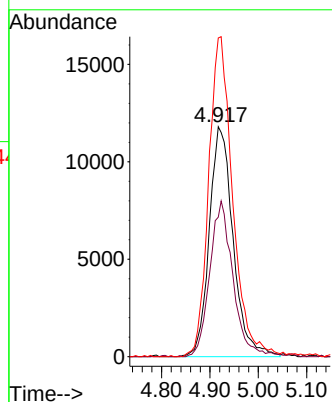


#16
Methylene chloride
Concen: 4.488 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027332.D
Acq: 18 Oct 2023 18:31

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 40406
Ion Ratio Lower Upper
84 100
86 60.7 41.3 76.7
49 138.6 92.8 172.4



#48
2-Hexanone
Concen: 3.998 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027332.D
Acq: 18 Oct 2023 18:31

Tgt Ion: 43 Resp: 13941
Ion Ratio Lower Upper
43 100
58 19.2 42.2 63.4#
57 15.1 15.1 22.7#
100 0.3 9.0 13.4#

