

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026095.D
 Acq On : 30 May 2023 17:41
 Operator : SY/MD
 Sample : 02960-07
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FN9

Quant Time: May 31 02:12:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:56:06 2023
 Response via : Initial Calibration

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

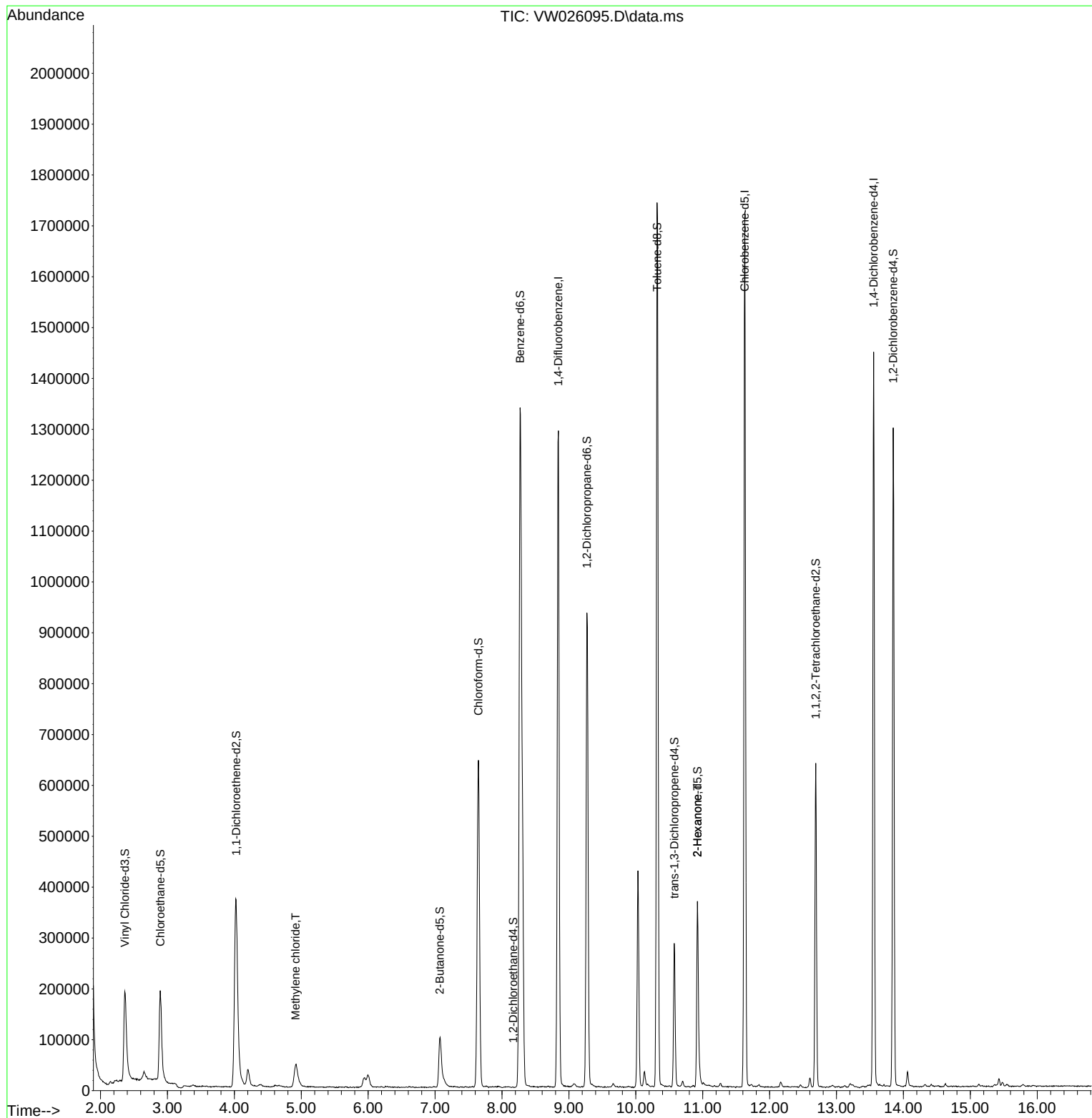
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1020670	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	882151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	348256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	325809	22.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.760%
7) Chloroethane-d5	2.893	69	254246	23.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	4.027	65	156236	22.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.280%
21) 2-Butanone-d5	7.069	46	176813	42.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.600%
24) Chloroform-d	7.648	84	641582	21.465	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.880%
26) 1,2-Dichloroethane-d4	8.166	65	82	0.005	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1337671	22.535	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	9.270	67	444502	23.637	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.560%
41) Toluene-d8	10.318	98	1117989	21.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.960%
43) trans-1,3-Dichloroprop...	10.575	79	148124	19.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.520%
47) 2-Hexanone-d5	10.922	63	116219	39.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	319119	23.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	308744	23.162	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	42773	2.626	ug/L	96
48) 2-Hexanone	10.922	43	19245	2.828	ug/L #	70

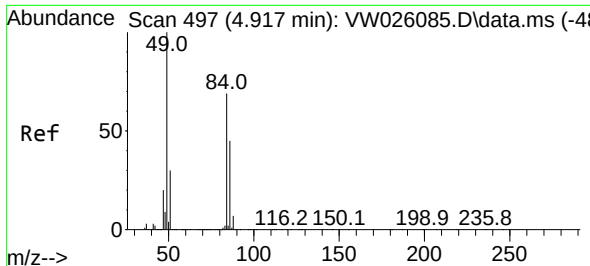
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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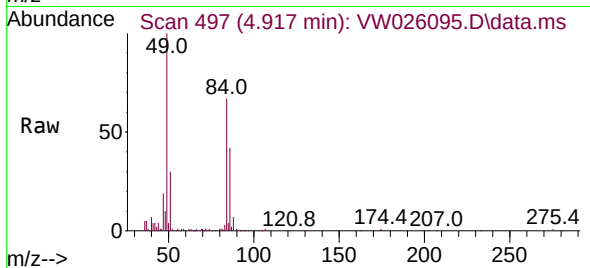
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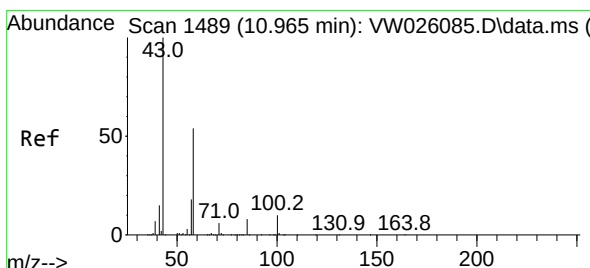
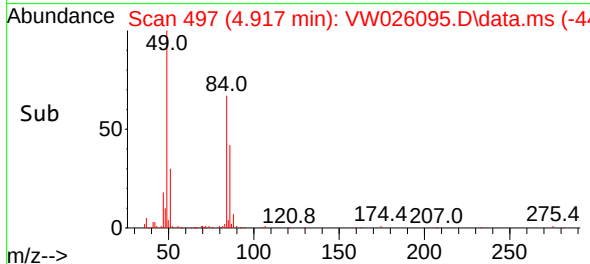
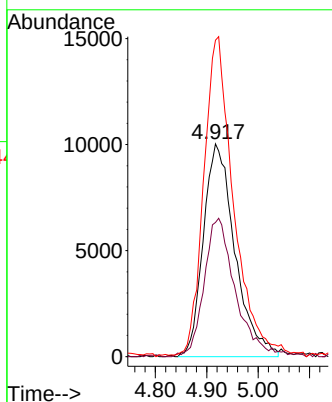


#16
Methylene chloride
Concen: 2.626 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026095.D
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Tgt Ion: 84 Resp: 42773
Ion Ratio Lower Upper
84 100
86 63.1 44.2 82.0
49 148.7 98.8 183.6



#48
2-Hexanone
Concen: 2.828 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 19245
Ion Ratio Lower Upper
43 100
58 26.5 42.2 63.2#
57 24.0 14.2 21.2#
100 1.8 8.3 12.5#

