

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026881.D
 Acq On : 25 Aug 2023 03:17
 Operator : SY/MD
 Sample : 05157-02
 Misc : 5.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 25 05:25:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

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

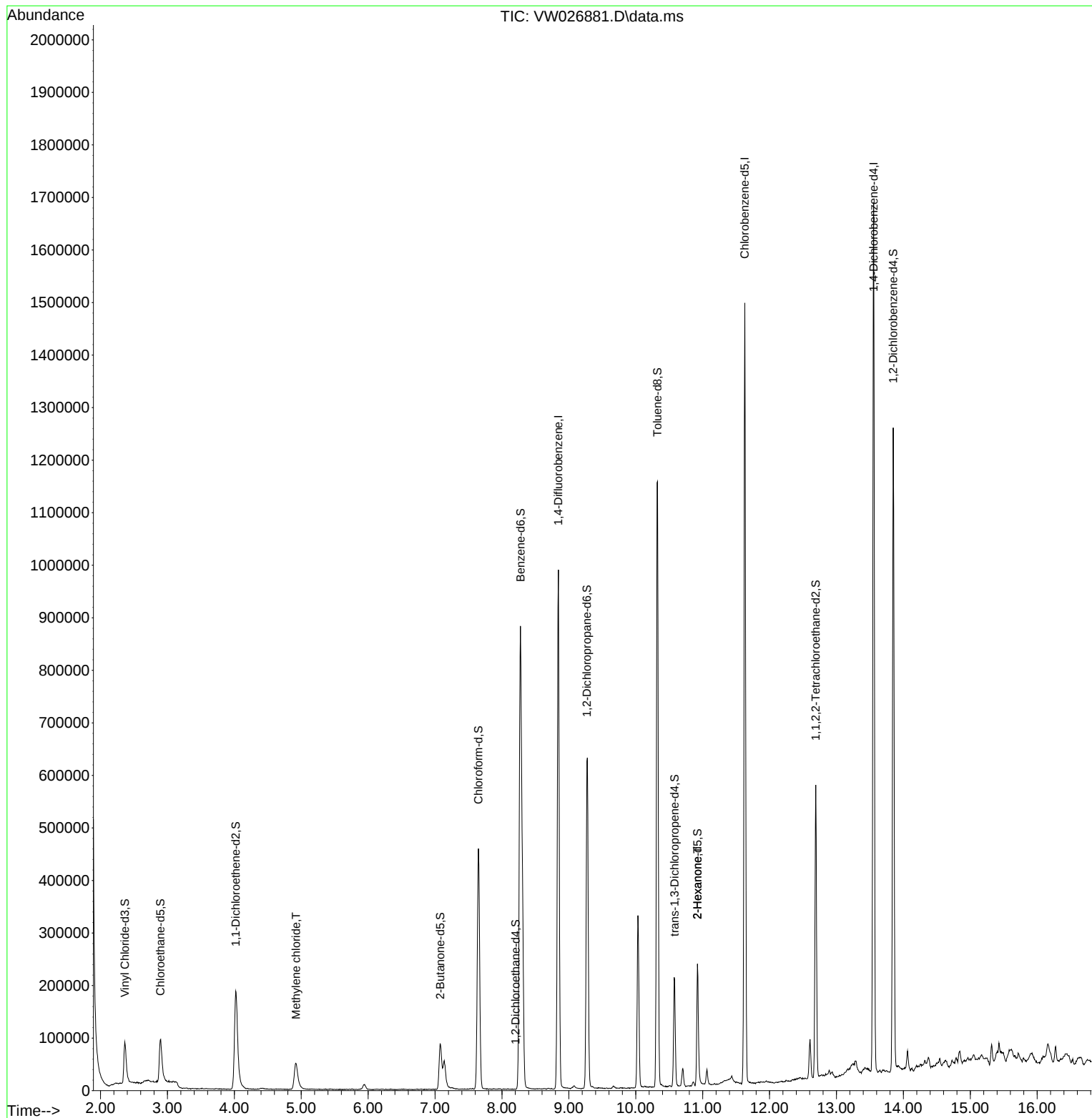
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	806551	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	790269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	438404	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131562	9.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.680%
7) Chloroethane-d5	2.893	69	134363	13.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.520%
11) 1,1-Dichloroethene-d2	4.021	65	76545	11.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.960%
21) 2-Butanone-d5	7.075	46	155159	40.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.440%
24) Chloroform-d	7.648	84	472022	17.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.760%
26) 1,2-Dichloroethane-d4	8.203	65	70	0.005	ug/L	-0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	8.276	84	918884	16.871	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.480%
36) 1,2-Dichloropropane-d6	9.270	67	312615	18.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.720%
41) Toluene-d8	10.325	98	783309	16.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.000%
43) trans-1,3-Dichloroprop...	10.581	79	118871	16.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.880%
47) 2-Hexanone-d5	10.922	63	81167	45.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	280111	20.907	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	313338	19.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.880%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	44728	2.867	ug/L	91
48) 2-Hexanone	10.922	43	10498	1.505	ug/L #	67

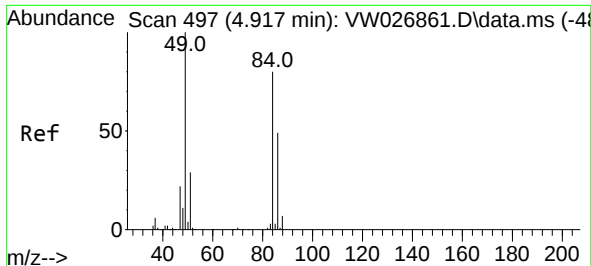
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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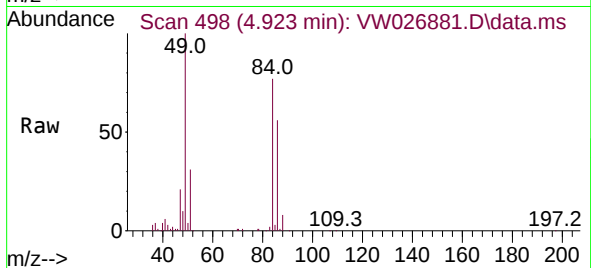
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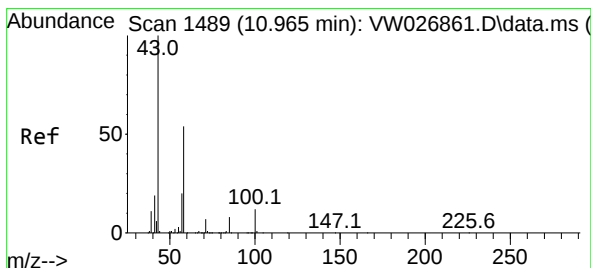
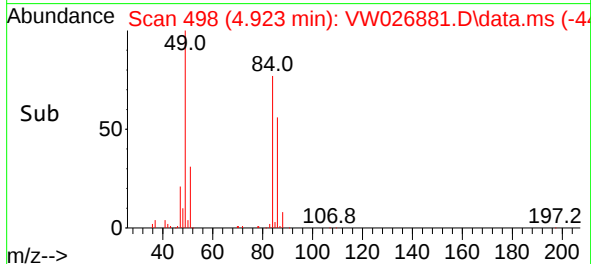
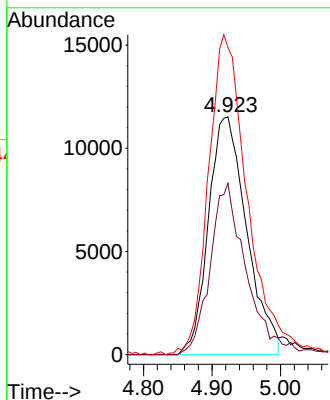


#16
Methylene chloride
Concen: 2.867 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026881.D
Acq: 25 Aug 2023 03:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 44728
Ion Ratio Lower Upper
84 100
86 72.0 43.5 80.9
49 129.2 96.0 178.2



#48
2-Hexanone
Concen: 1.505 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026881.D
Acq: 25 Aug 2023 03:17

Tgt Ion: 43 Resp: 10498
Ion Ratio Lower Upper
43 100
58 23.2 41.1 61.7#
57 27.0 14.3 21.5#
100 2.5 8.8 13.2#

