

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023884.D
 Acq On : 19 Jul 2022 15:06
 Operator : SY/VA
 Sample : N3709-14
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 01:20:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

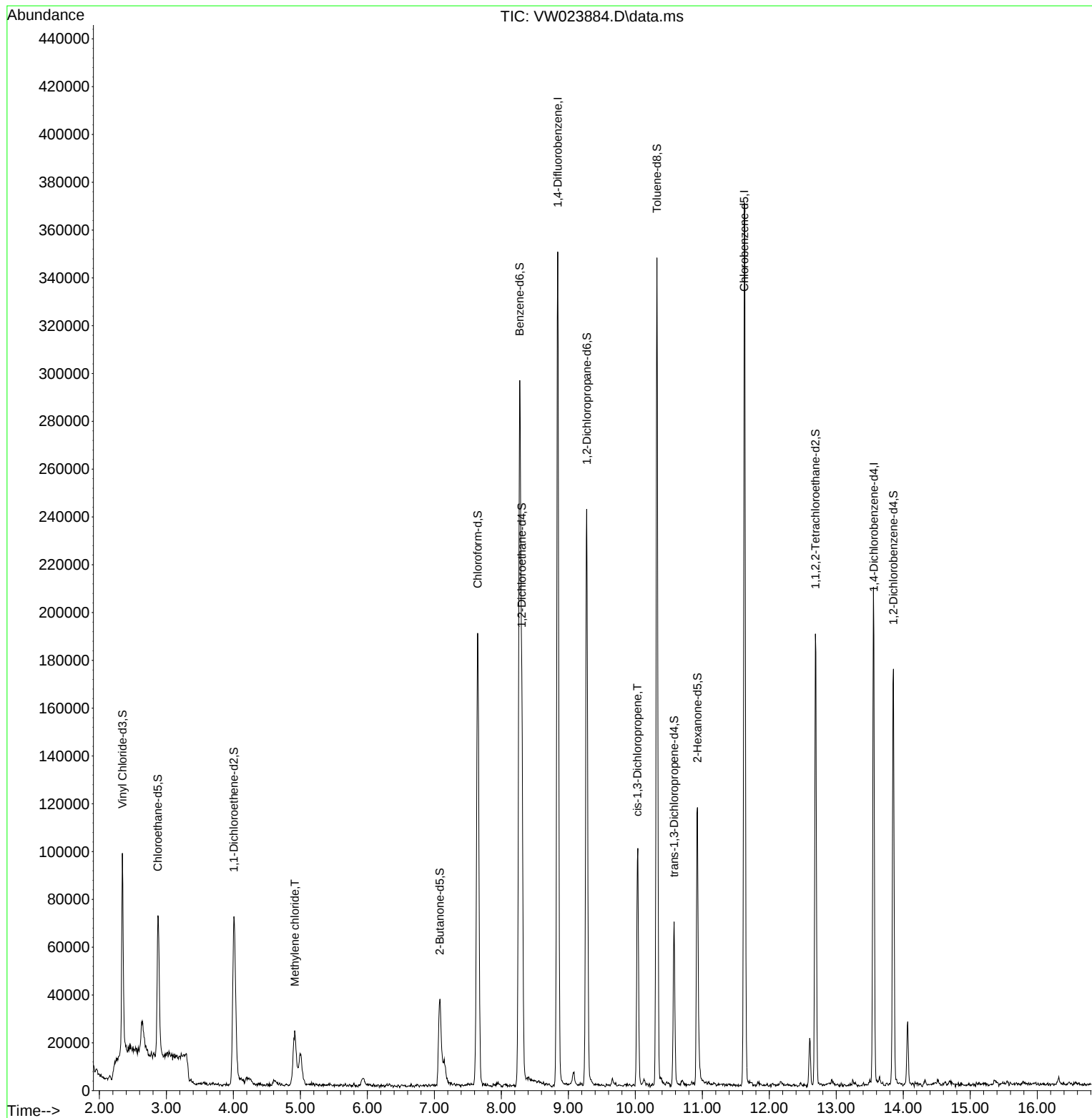
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	282175	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	199987	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53689	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	83849	11.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.520%
7) Chloroethane-d5	2.873	69	72405	15.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.240%
11) 1,1-Dichloroethene-d2	4.007	63	72398	12.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.360%
21) 2-Butanone-d5	7.080	46	58247	52.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.200%
24) Chloroform-d	7.647	84	189642	23.084	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	8.305	65	113133	22.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.080%
32) Benzene-d6	8.275	84	302282	29.077	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.320%
36) 1,2-Dichloropropane-d6	9.274	67	107129	34.211	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.840%#
41) Toluene-d8	10.323	98	222392	21.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	10.579	79	35346	24.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.320%
47) 2-Hexanone-d5	10.927	63	36693	55.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.440%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91436	26.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	43242	22.562	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.240%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	18621	4.220	ug/L	90
39) cis-1,3-Dichloropropene	10.030	75	2929	0.682	ug/L #	73

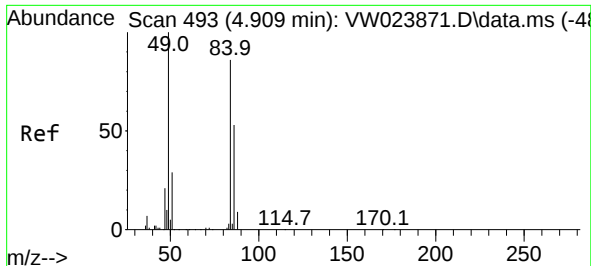
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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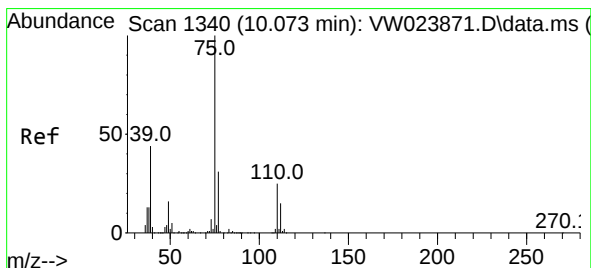
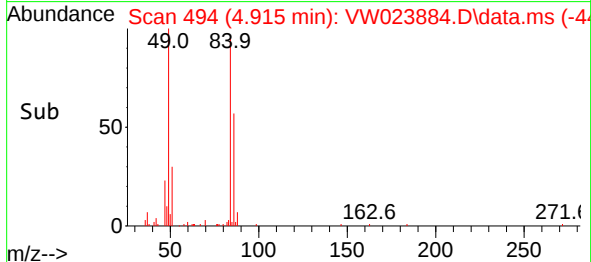
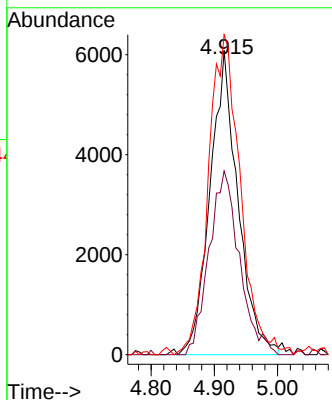
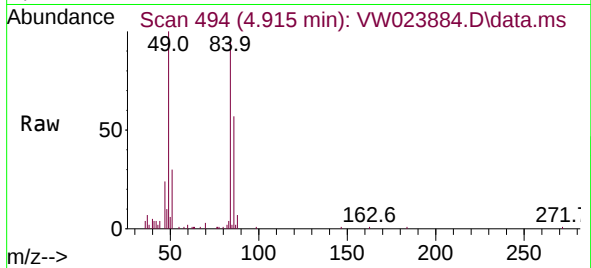




#16
Methylene chloride
Concen: 4.220 ug/L
RT: 4.915 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW023884.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 18621
Ion Ratio Lower Upper
84 100
86 60.3 42.8 79.6
49 105.1 85.4 158.6



#39
cis-1,3-Dichloropropene
Concen: 0.682 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023884.D
Acq: 19 Jul 2022 15:06

Tgt Ion: 75 Resp: 2929
Ion Ratio Lower Upper
75 100
77 47.5 22.5 41.9#

