

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
 Data File : VW024881.D
 Acq On : 12 Oct 2022 18:22
 Operator : SY/VA
 Sample : N5070-07
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBM5

Quant Time: Oct 12 23:22:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 23:18:51 2022
 Response via : Initial Calibration

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

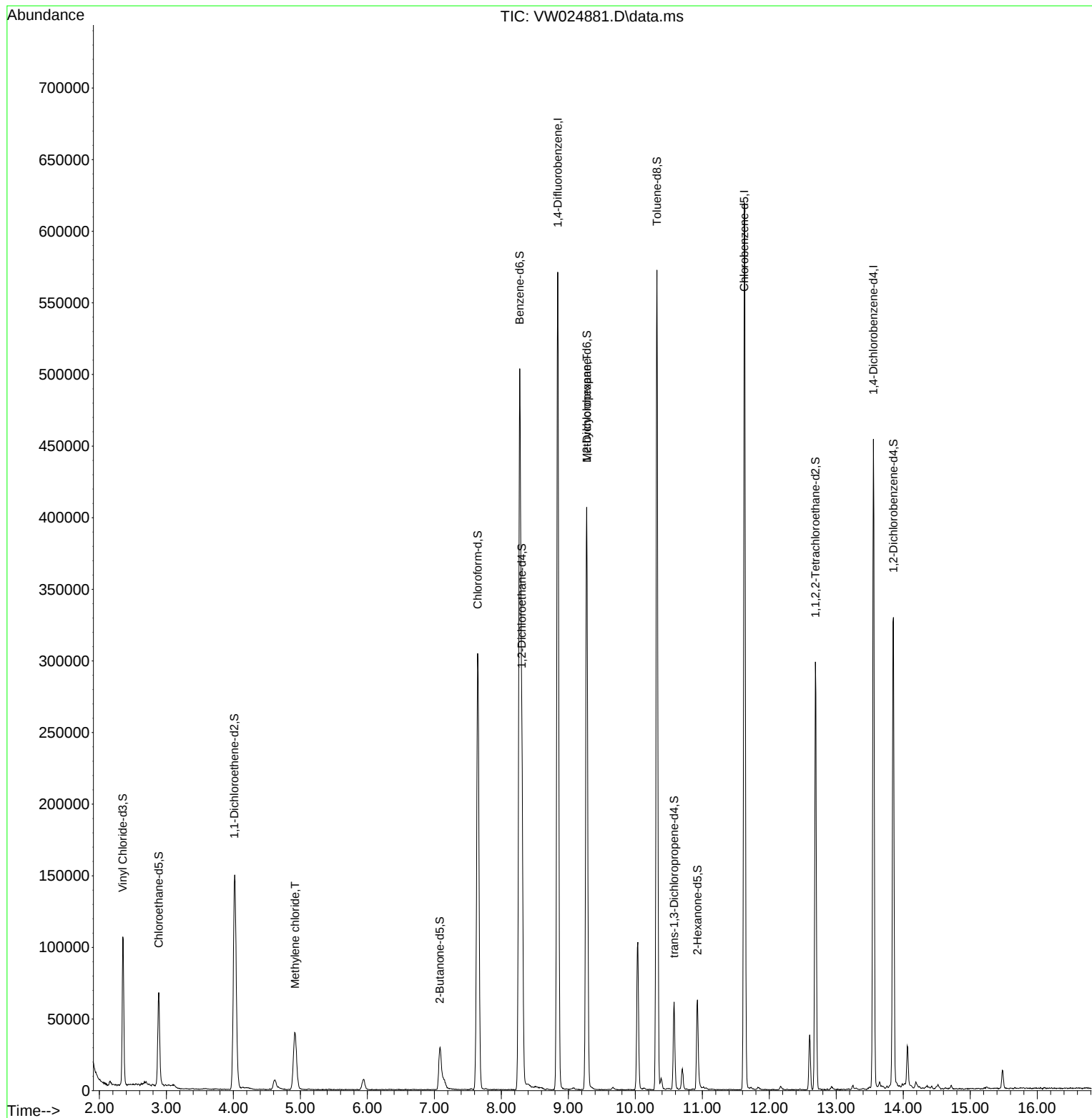
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	471034	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	339255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	114031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	101189	18.209	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	2.885	69	69164	21.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.040%
11) 1,1-Dichloroethene-d2	4.013	63	150333	12.442	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.760%
21) 2-Butanone-d5	7.080	46	51918	29.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.980%
24) Chloroform-d	7.647	84	311676	23.459	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	8.305	65	169839	24.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.720%
32) Benzene-d6	8.275	84	511403	24.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.160%
36) 1,2-Dichloropropane-d6	9.274	67	199272	30.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.160%#
41) Toluene-d8	10.323	98	371985	19.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.920%
43) trans-1,3-Dichloroprop...	10.579	79	34407	13.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.600%
47) 2-Hexanone-d5	10.927	63	22918	20.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	154259	30.315	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	83980	20.153	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	32904	3.956	ug/L	93
35) Methylcyclohexane	9.274	83	47583	4.549	ug/L	# 19

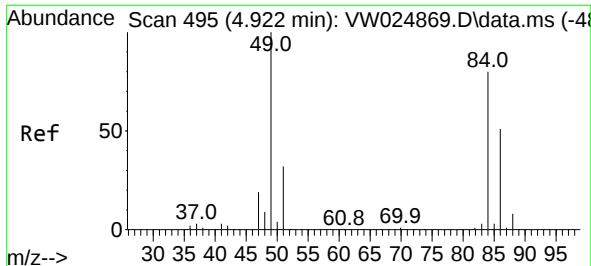
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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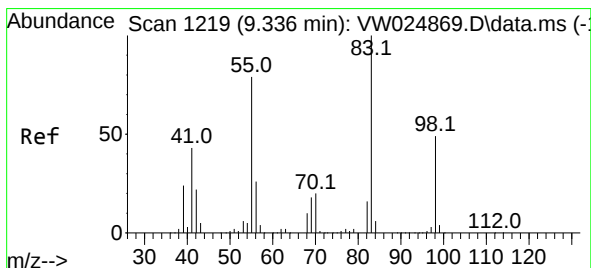
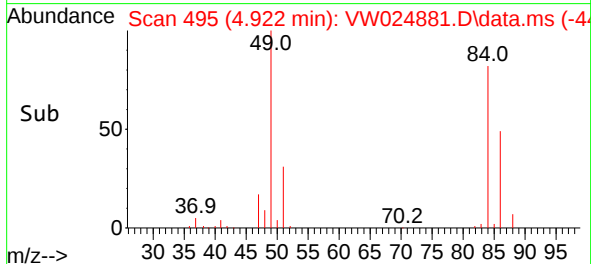
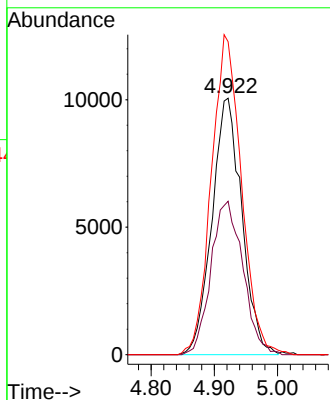
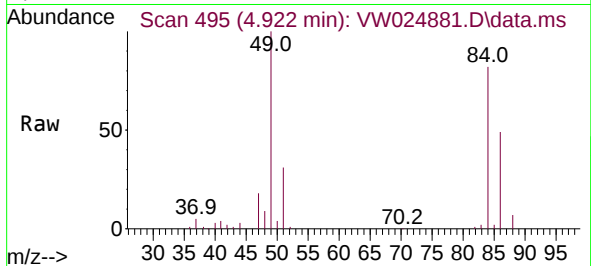




#16
Methylene chloride
Concen: 3.956 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :
COBM5

Tgt Ion: 84 Resp: 32904
Ion Ratio Lower Upper
84 100
86 59.8 45.5 84.5
49 122.1 90.9 168.9



#35
Methylcyclohexane
Concen: 4.549 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW024881.D
Acq: 12 Oct 2022 18:22

Tgt Ion: 83 Resp: 47583
Ion Ratio Lower Upper
83 100
55 0.8 62.5 93.7#
98 1.5 37.2 55.8#

