

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025202.D
 Acq On : 23 Dec 2022 17:19
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 22:03:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

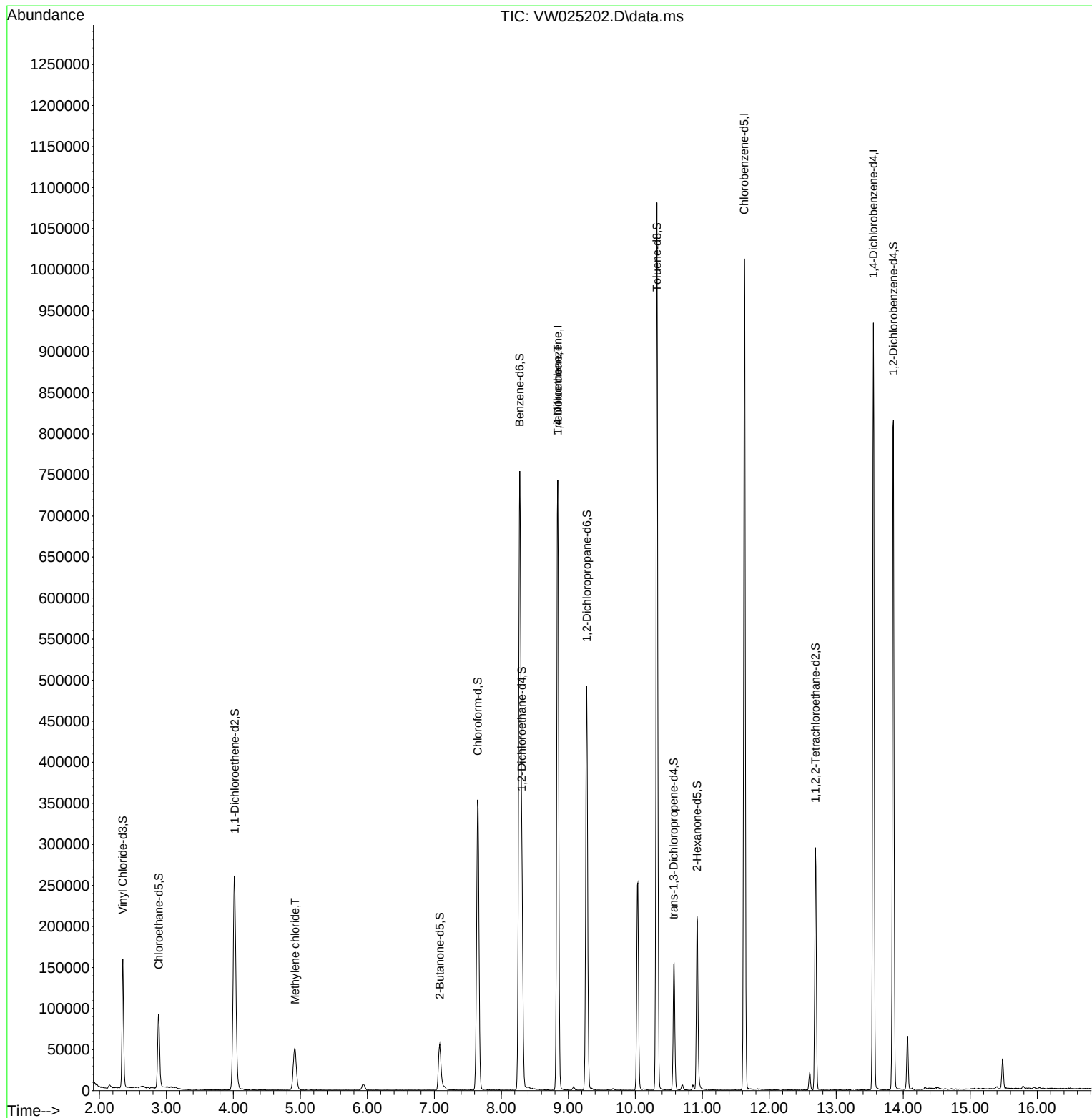
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	641923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	564767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	241162	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	155012	20.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.800%
7) Chloroethane-d5	2.885	69	103881	21.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	4.019	63	260321	16.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.240%
21) 2-Butanone-d5	7.080	46	95066	51.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.340%
24) Chloroform-d	7.647	84	372170	22.461	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	8.305	65	189819	22.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.360%
32) Benzene-d6	8.275	84	810196	24.462	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.840%
36) 1,2-Dichloropropane-d6	9.274	67	244407	25.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.440%
41) Toluene-d8	10.323	98	723947	24.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	10.573	79	90623	22.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.040%
47) 2-Hexanone-d5	10.921	63	78366	55.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.840%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	148850	20.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	215351	26.345	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	42318	4.218	ug/L	89
34) Trichloroethene	8.842	95	19142	2.089	ug/L	# 8

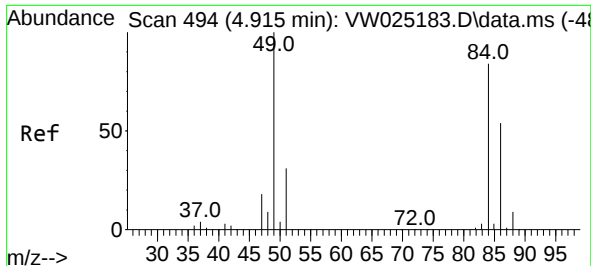
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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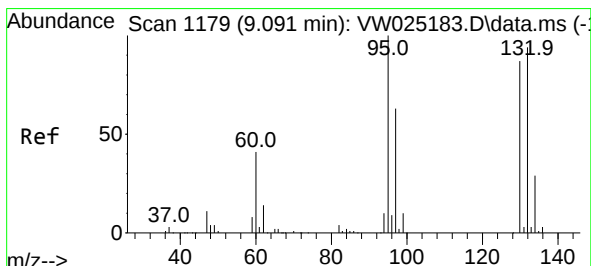
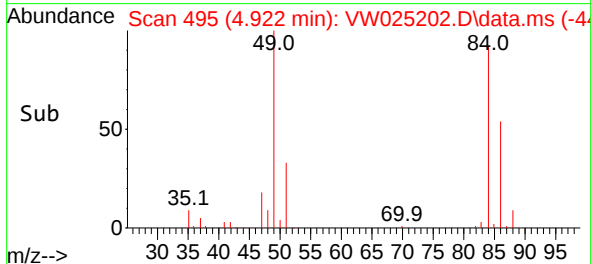
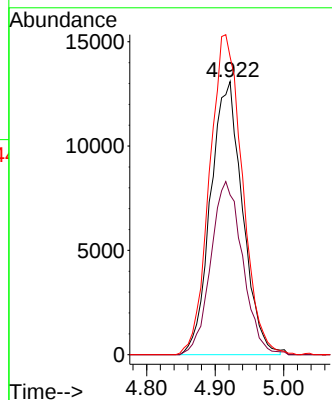
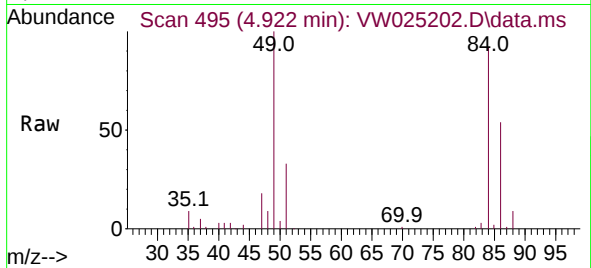




#16
Methylene chloride
Concen: 4.218 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025202.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 42318
Ion Ratio Lower Upper
84 100
86 58.4 45.0 83.6
49 109.0 86.3 160.3



#34
Trichloroethene
Concen: 2.089 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025202.D
Acq: 23 Dec 2022 17:19

Tgt Ion: 95 Resp: 19142
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 63.0 117.0#
130 0.0 63.4 117.8#

