

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025200.D
 Acq On : 23 Dec 2022 16:30
 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 22:03:35 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)

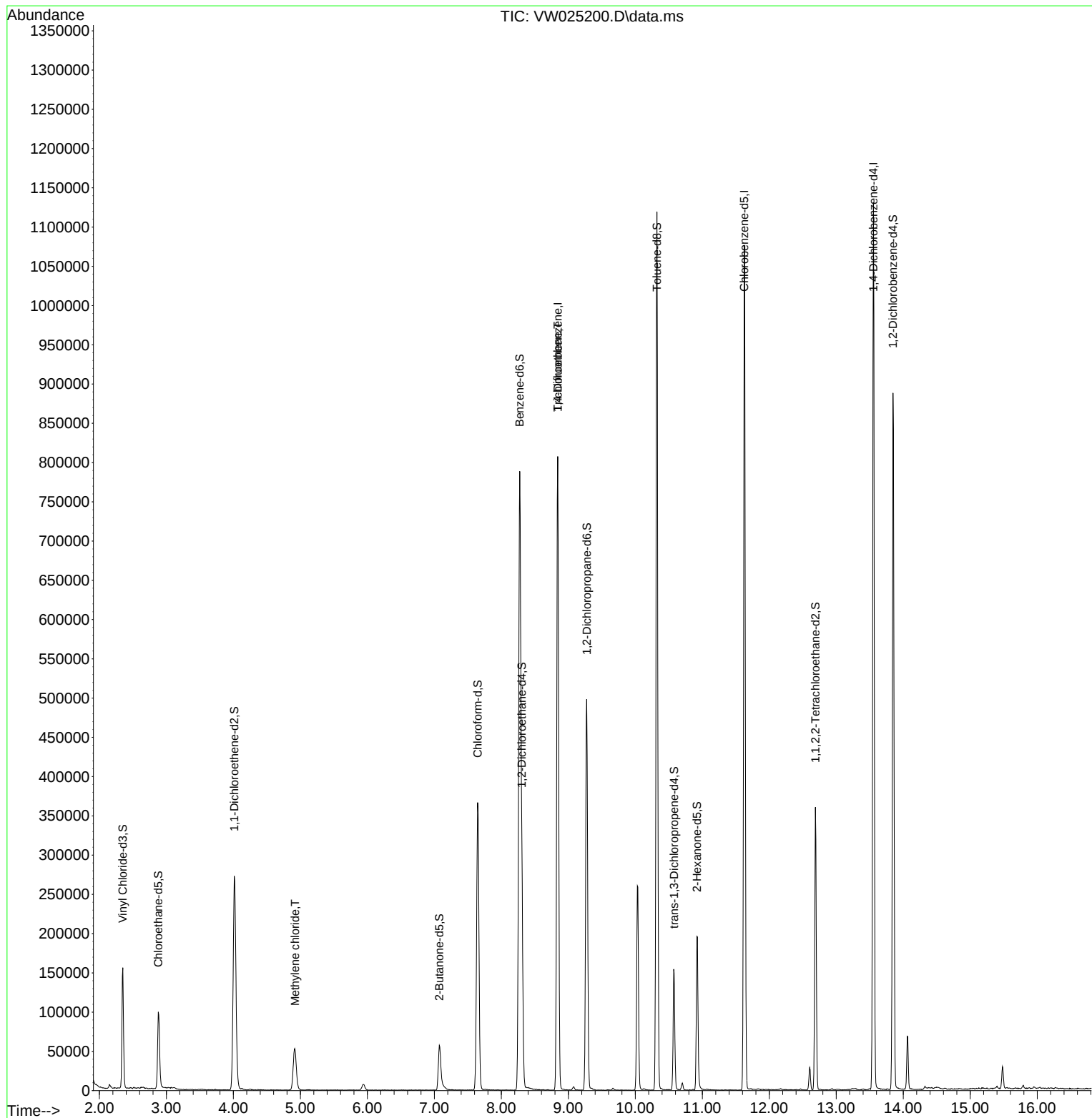
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	689881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	604286	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	289046	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	150042	18.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.480%
7) Chloroethane-d5	2.879	69	110836	21.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.320%
11) 1,1-Dichloroethene-d2	4.013	63	270510	15.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.120%
21) 2-Butanone-d5	7.074	46	97506	48.837	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.680%
24) Chloroform-d	7.647	84	383136	21.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	8.305	65	197561	21.877	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.520%
32) Benzene-d6	8.275	84	854312	24.107	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	9.275	67	251272	24.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	10.323	98	750846	23.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.480%
43) trans-1,3-Dichloroprop...	10.579	79	88729	20.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.480%
47) 2-Hexanone-d5	10.921	63	75115	49.651	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.300%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	184418	24.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.880%
66) 1,2-Dichlorobenzene-d4	13.847	152	234517	23.937	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.760%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	43498	4.034	ug/L	95
34) Trichloroethene	8.842	95	20238	2.064	ug/L	# 8

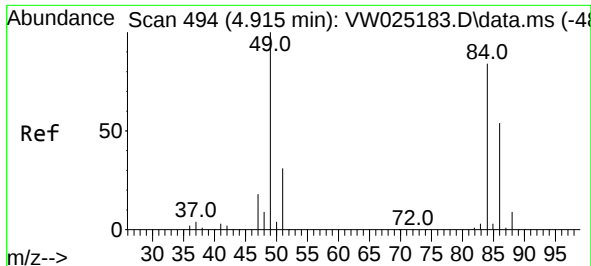
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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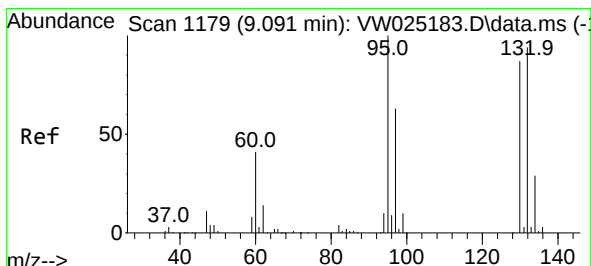
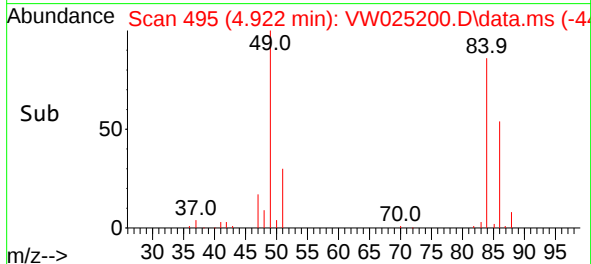
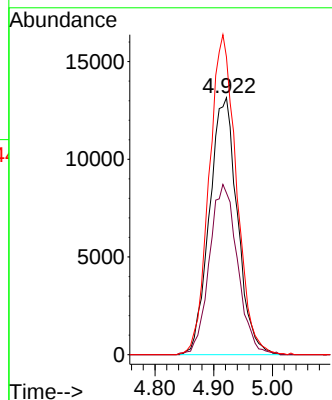
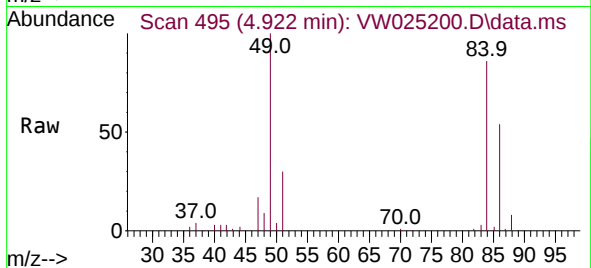




#16
Methylene chloride
Concen: 4.034 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025200.D
Acq: 23 Dec 2022 16:30

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 43498
Ion Ratio Lower Upper
84 100
86 63.0 45.0 83.6
49 115.9 86.3 160.3



#34
Trichloroethene
Concen: 2.064 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025200.D
Acq: 23 Dec 2022 16:30

Tgt Ion: 95 Resp: 20238
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#

