

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111522\
 Data File : VW025053.D
 Acq On : 15 Nov 2022 11:51
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK584

Quant Time: Nov 16 00:13:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 16 00:12:11 2022
 Response via : Initial Calibration

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

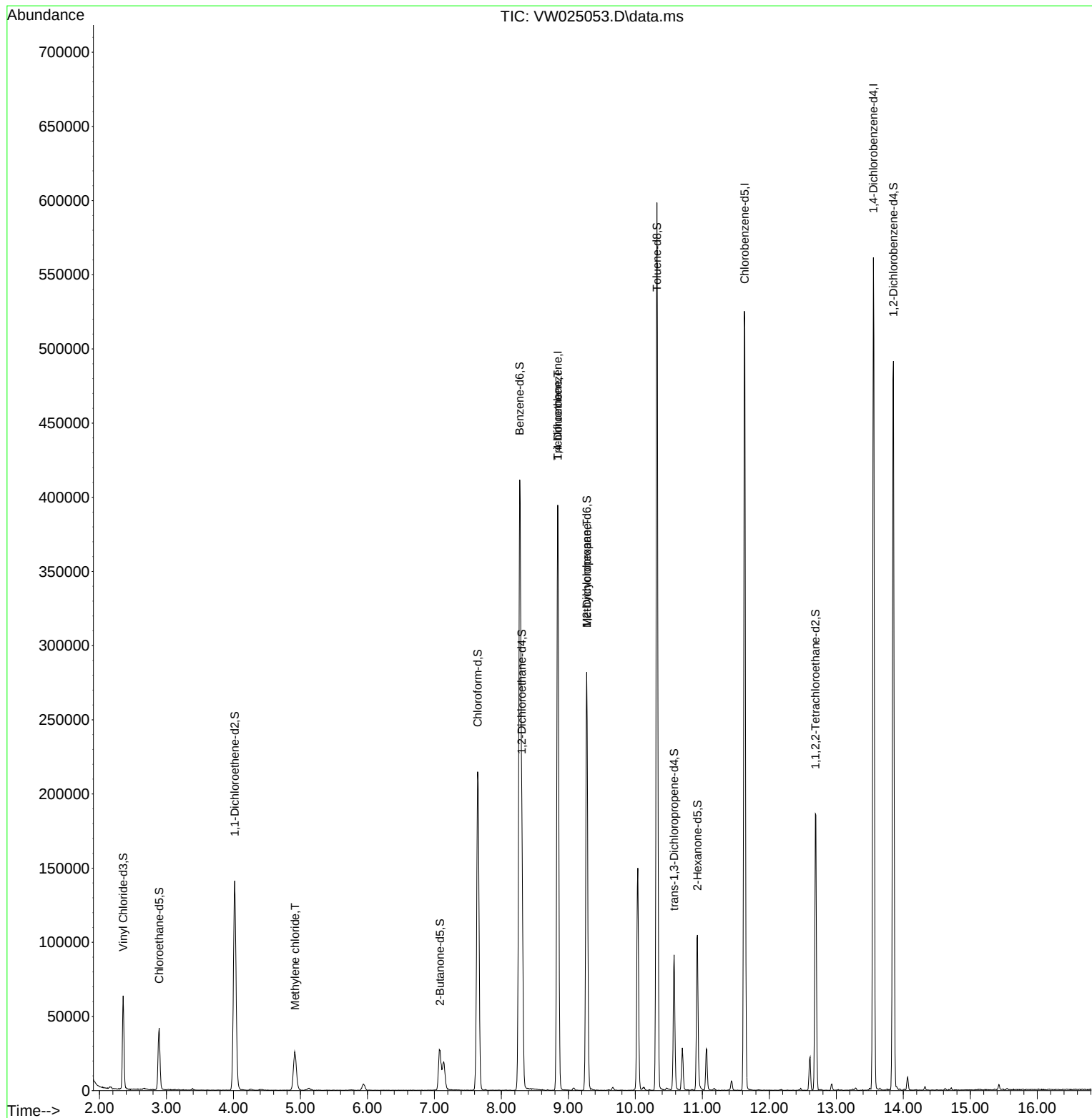
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	323069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	291692	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	144878	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	57088	15.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.960%
7) Chloroethane-d5	2.891	69	41857	19.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	4.019	63	136601	15.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.480%
21) 2-Butanone-d5	7.086	46	48160	39.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
24) Chloroform-d	7.647	84	222066	22.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	8.305	65	123486	22.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	8.275	84	425558	22.762	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	9.274	67	125170	22.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.400%
41) Toluene-d8	10.323	98	389801	22.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.579	79	50809	20.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.927	63	36854	38.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	92258	21.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	123216	22.131	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	20500	3.574	ug/L	96
34) Trichloroethene	8.842	95	10806	2.324	ug/L #	7
35) Methylcyclohexane	9.274	83	32028	4.054	ug/L #	20

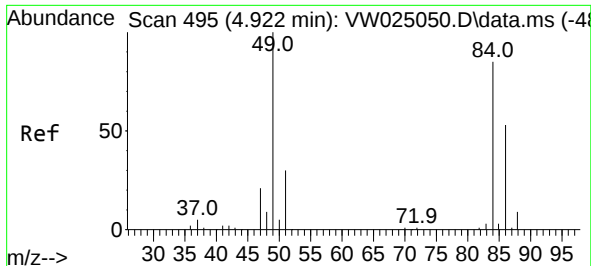
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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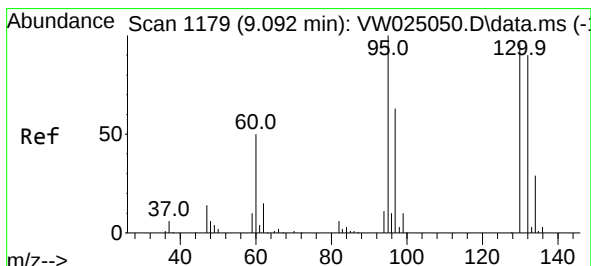
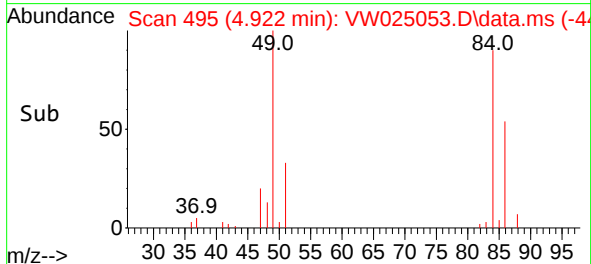
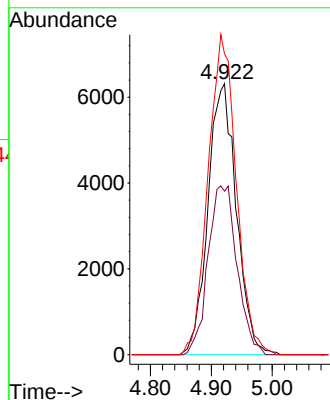
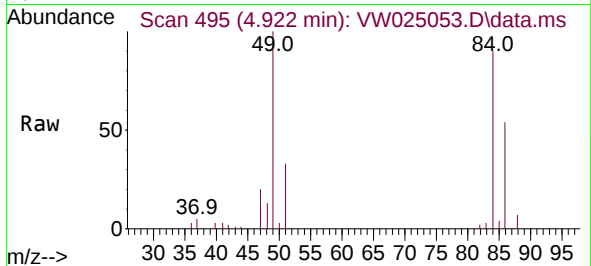




#16
Methylene chloride
Concen: 3.574 ug/L
RT: 4.922 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025053.D
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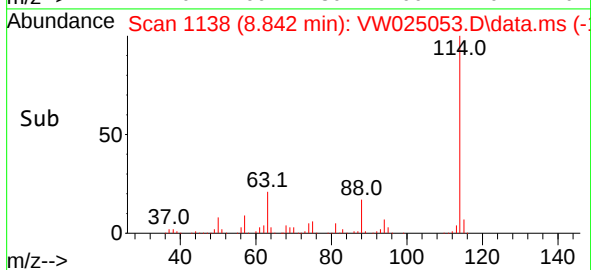
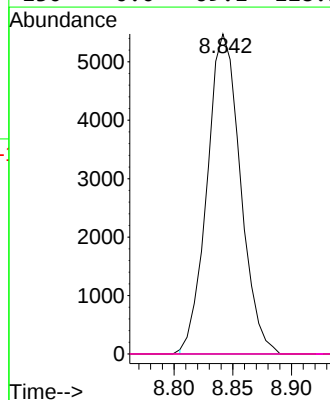
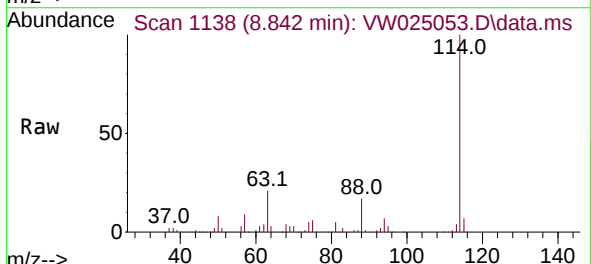
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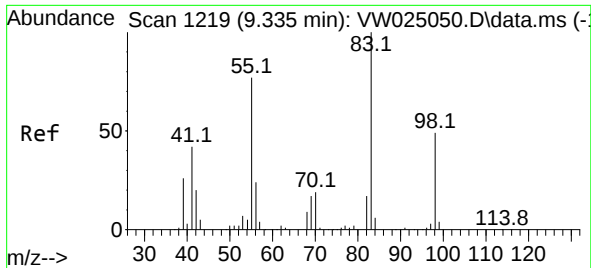
Tgt Ion: 84 Resp: 20500
Ion Ratio Lower Upper
84 100
86 60.3 42.6 79.0
49 111.0 81.9 152.1



#34
Trichloroethene
Concen: 2.324 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025053.D
Acq: 15 Nov 2022 11:51

Tgt Ion: 95 Resp: 10806
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 62.6 116.2#
130 0.0 69.1 128.3#





#35

Methylcyclohexane

Concen: 4.054 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW025053.D

Acq: 15 Nov 2022 11:51

Instrument :

MSVOA_W

ClientSampleId :

VIBLK584

Tgt Ion: 83 Resp: 32028

Ion Ratio Lower Upper

83 100

55 0.7 60.4 90.6#

98 2.0 39.5 59.3#

