

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121222\
 Data File : VW025135.D
 Acq On : 12 Dec 2022 13:45
 Operator : SY/MD
 Sample : N5922-07
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Dec 13 00:40:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 13 00:39:44 2022
 Response via : Initial Calibration

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

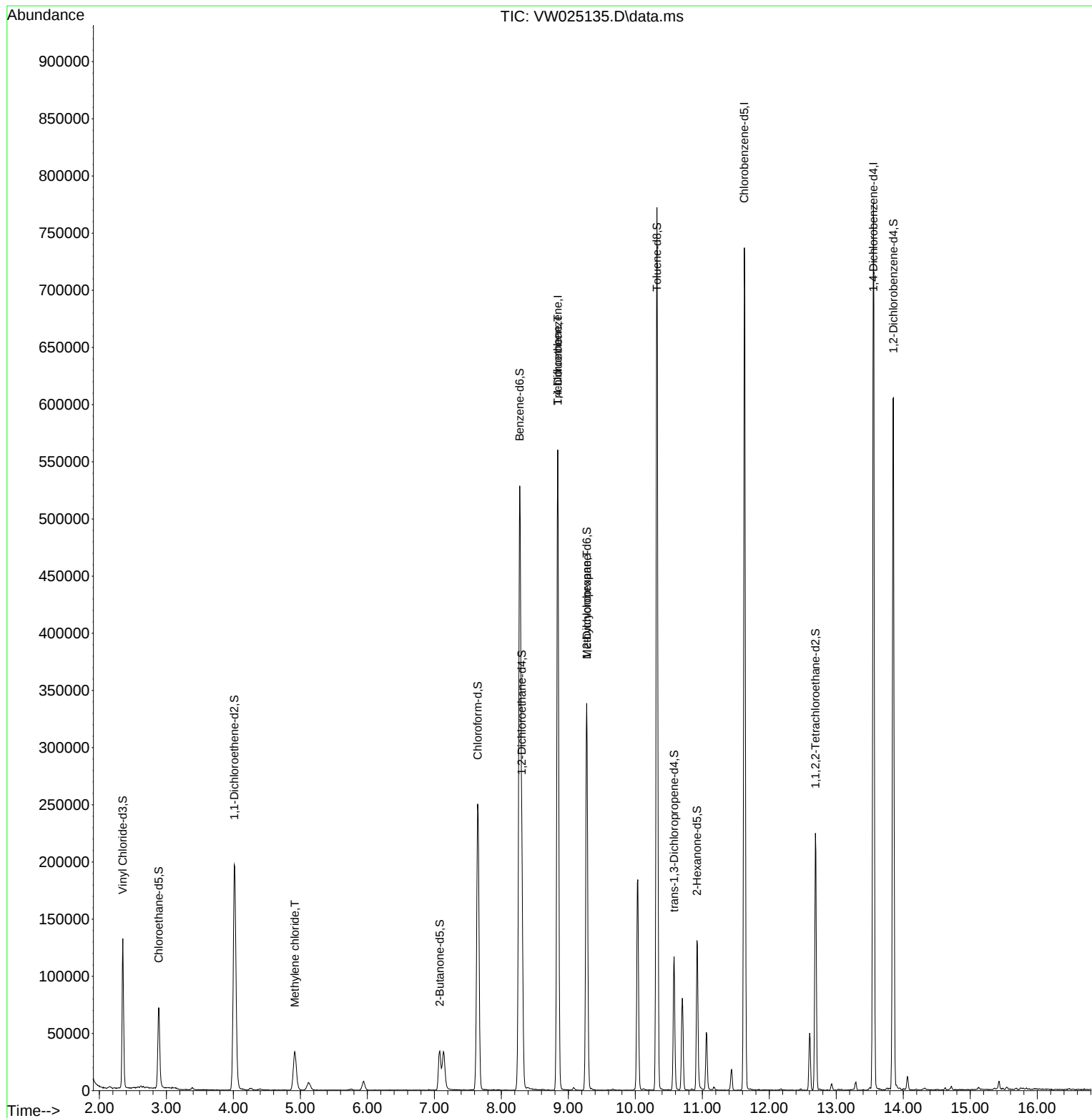
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	460323	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	408627	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	195945	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	120607	22.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.920%
7) Chloroethane-d5	2.885	69	77243	22.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
11) 1,1-Dichloroethene-d2	4.013	63	196560	16.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.640%
21) 2-Butanone-d5	7.080	46	58524	43.931	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.860%
24) Chloroform-d	7.647	84	262325	22.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	8.305	65	138566	22.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	8.275	84	553218	23.086	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.360%
36) 1,2-Dichloropropane-d6	9.275	67	160878	23.072	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	10.323	98	507478	23.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.440%
43) trans-1,3-Dichloroprop...	10.579	79	65041	22.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.320%
47) 2-Hexanone-d5	10.921	63	47856	46.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.560%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	112559	21.860	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	159180	23.967	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.880%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	27174	3.777	ug/L	91
34) Trichloroethene	8.842	95	14435	2.177	ug/L #	8
35) Methylcyclohexane	9.275	83	38738	3.294	ug/L #	20

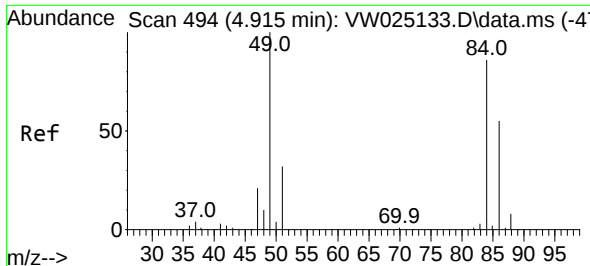
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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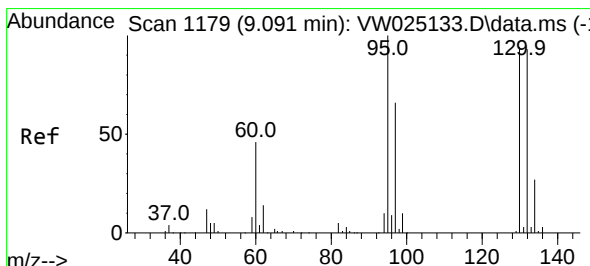
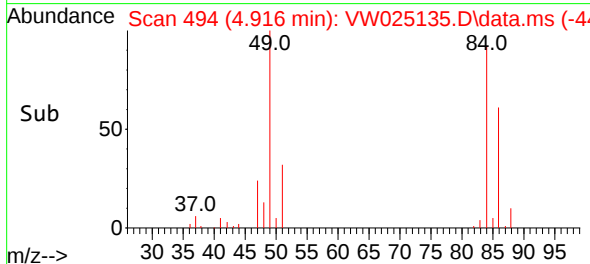
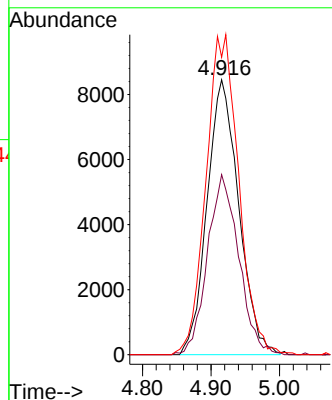
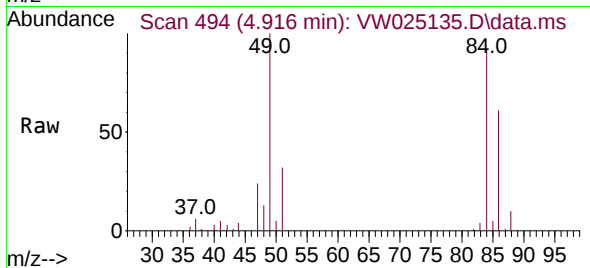




#16
Methylene chloride
Concen: 3.777 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW025135.D
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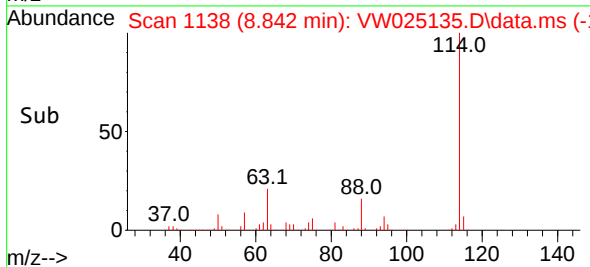
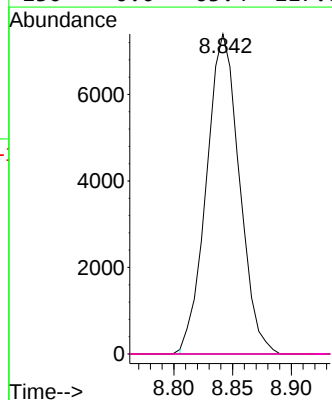
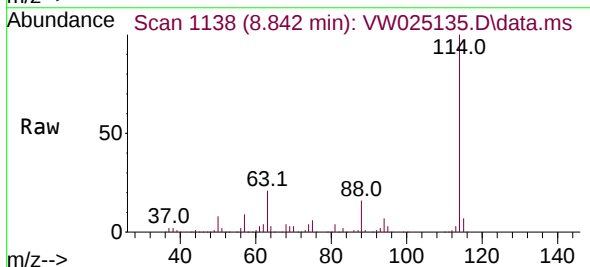
Instrument :
MSVOA_W
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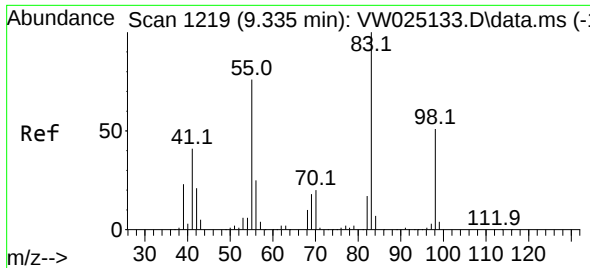
Tgt Ion:	84	Resp:	27174
Ion	Ratio	Lower	Upper
84	100		
86	65.5	45.0	83.6
49	108.2	86.3	160.3



#34
Trichloroethene
Concen: 2.177 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025135.D
Acq: 12 Dec 2022 13:45

Tgt Ion:	95	Resp:	14435
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#





#35

Methylcyclohexane

Concen: 3.294 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW025135.D

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Tgt Ion: 83 Resp: 38738

Ion Ratio Lower Upper

83 100

55 0.2 59.3 88.9#

98 1.7 38.6 57.8#

