

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122722\
 Data File : VW025210.D
 Acq On : 27 Dec 2022 11:20
 Operator : SY/MD
 Sample : N6171-23
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Dec 28 00:53:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 28 00:52:08 2022
 Response via : Initial Calibration

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

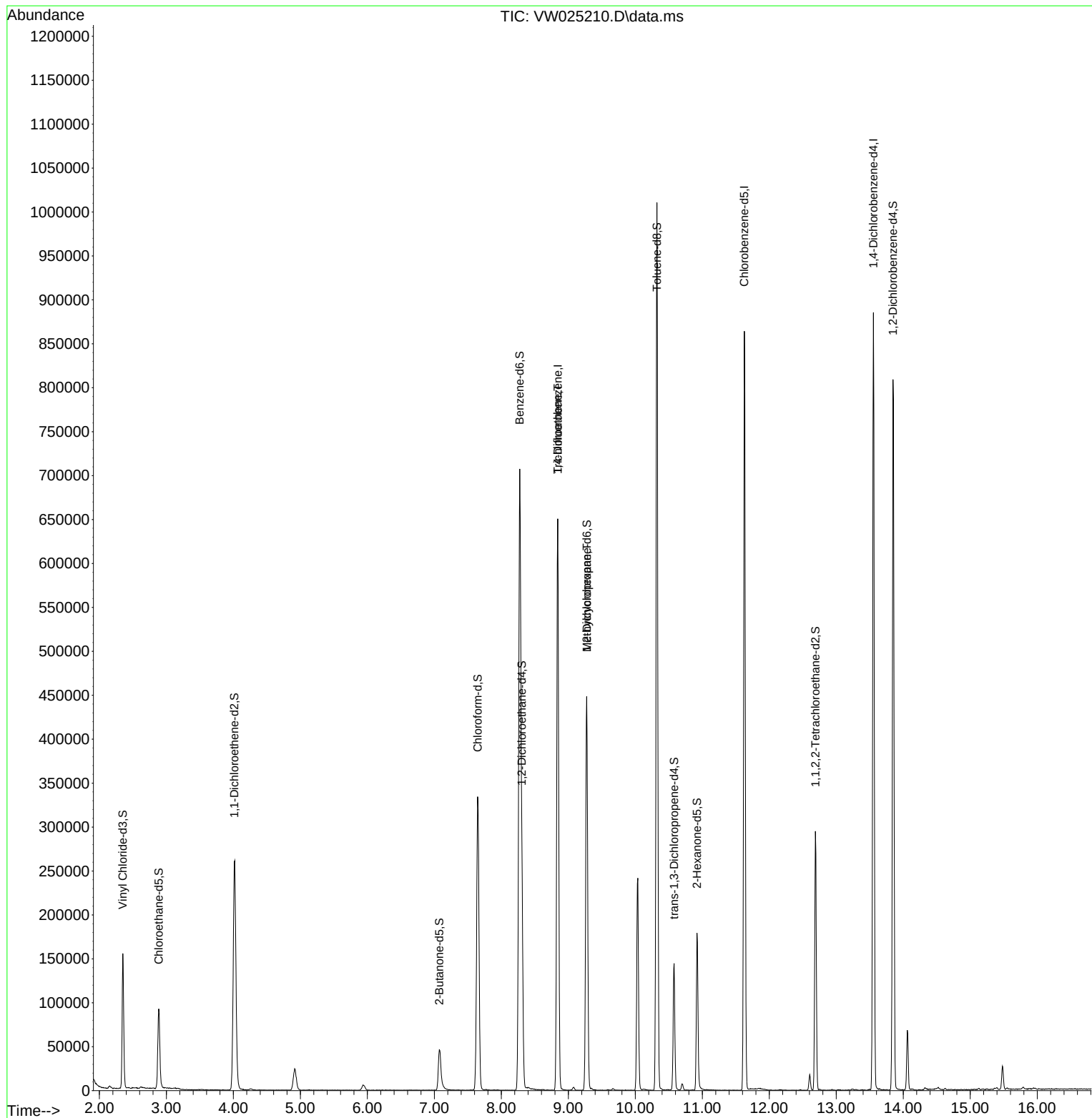
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	554938	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	475473	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	224591	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	148697	23.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.960%
7) Chloroethane-d5	2.885	69	104980	25.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.640%
11) 1,1-Dichloroethene-d2	4.013	63	262063	18.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.800%
21) 2-Butanone-d5	7.074	46	80841	50.336	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.680%
24) Chloroform-d	7.647	84	349694	24.412	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.640%
26) 1,2-Dichloroethane-d4	8.305	65	173390	23.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.480%
32) Benzene-d6	8.275	84	759528	27.239	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.960%
36) 1,2-Dichloropropane-d6	9.274	67	224639	27.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.760%
41) Toluene-d8	10.323	98	681655	26.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.840%
43) trans-1,3-Dichloroprop...	10.579	79	84743	24.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.920%
47) 2-Hexanone-d5	10.921	63	65387	54.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	152820	25.507	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.040%
66) 1,2-Dichlorobenzene-d4	13.847	152	210941	27.710	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	16514	2.140	ug/L #	8
35) Methylcyclohexane	9.274	83	53241	3.890	ug/L #	20

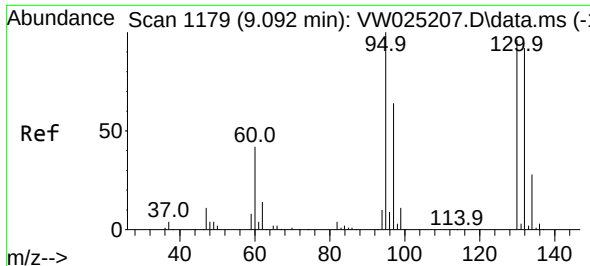
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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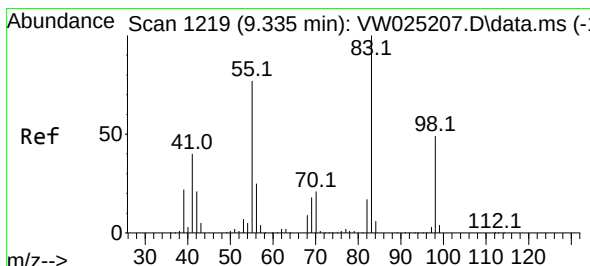
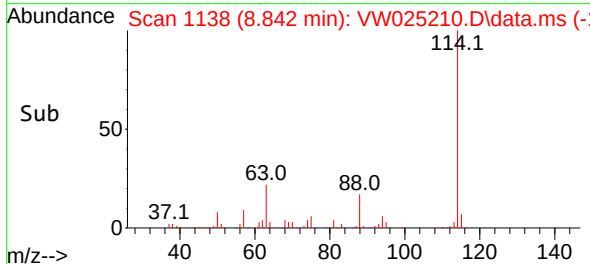
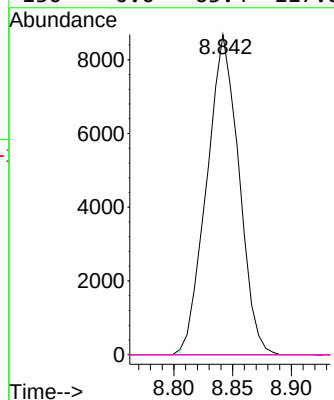
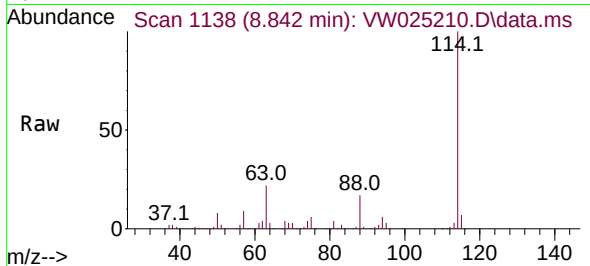




#34
Trichloroethene
Concen: 2.140 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW025210.D
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Tgt Ion:	95	Resp:	16514
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.3	82.3#
132	0.0	63.0	117.0#
130	0.0	63.4	117.8#



#35
Methylcyclohexane
Concen: 3.890 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW025210.D
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Tgt Ion:	83	Resp:	53241
Ion	Ratio	Lower	Upper
83	100		
55	0.7	59.3	88.9#
98	1.5	38.6	57.8#

