

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025157.D
 Acq On : 22 Dec 2022 14:55
 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 00:46:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

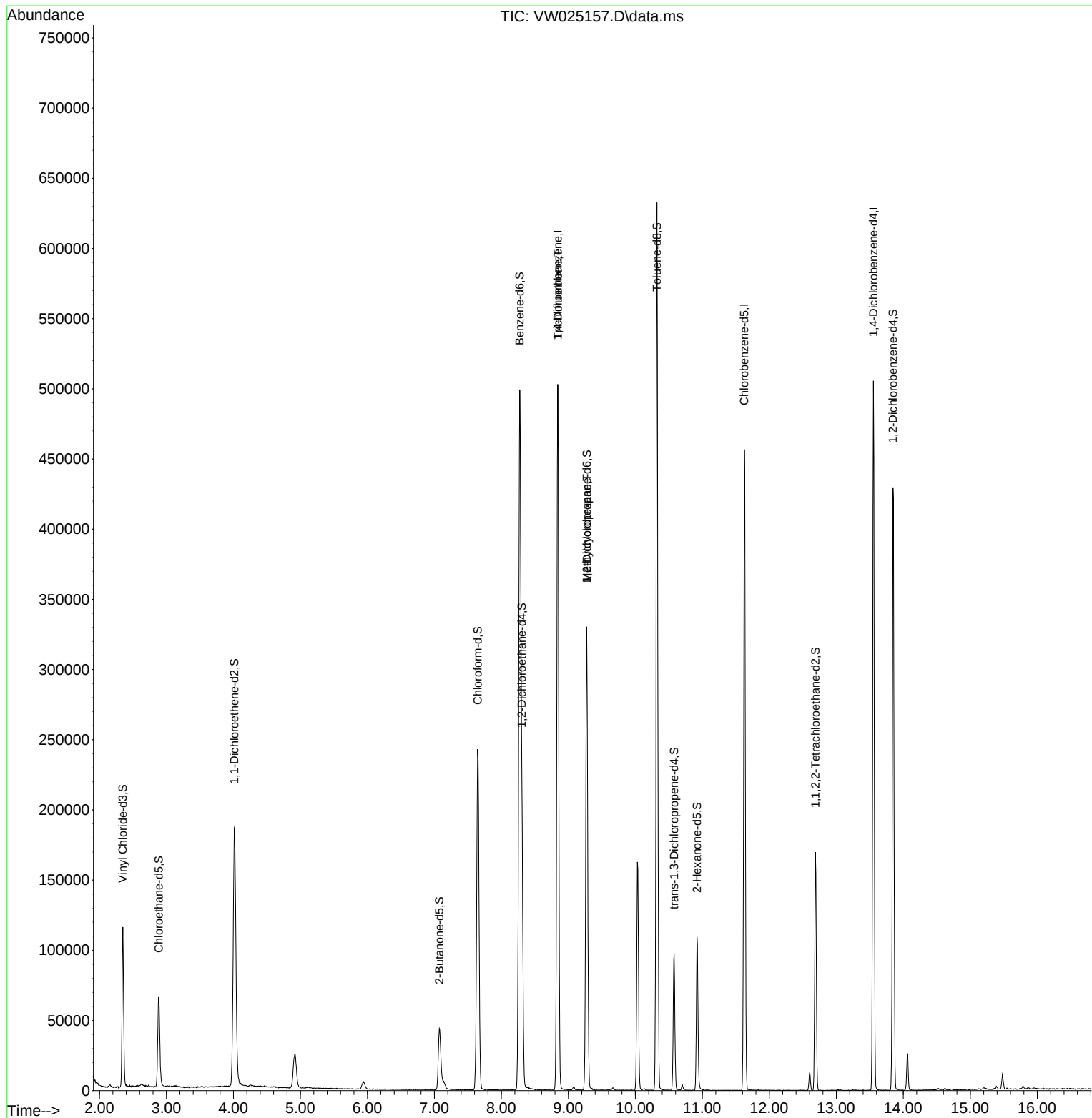
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	416108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	242693	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124198	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	107076	22.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.280%
7) Chloroethane-d5	2.885	69	73763	23.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	4.013	63	184344	17.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.160%
21) 2-Butanone-d5	7.074	46	74268	61.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.340%
24) Chloroform-d	7.647	84	254284	23.674	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.680%
26) 1,2-Dichloroethane-d4	8.305	65	140871	25.862	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.440%
32) Benzene-d6	8.275	84	524253	36.835	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	147.320%#
36) 1,2-Dichloropropane-d6	9.274	67	155661	37.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.360%#
41) Toluene-d8	10.323	98	411974	31.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	127.680%
43) trans-1,3-Dichloroprop...	10.579	79	55945	31.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	127.920%
47) 2-Hexanone-d5	10.920	63	37872	62.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	79562	26.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.080%
66) 1,2-Dichlorobenzene-d4	13.847	152	108719	25.826	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.320%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	13545	3.439	ug/L #	8
35) Methylcyclohexane	9.274	83	39013	5.585	ug/L #	20

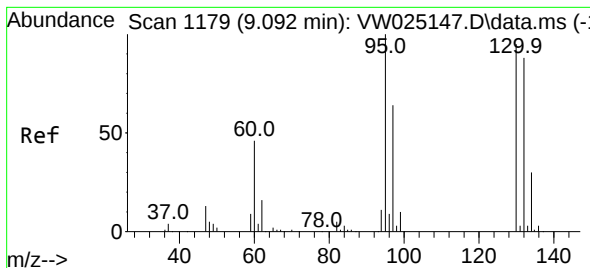
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.439 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW025157.D

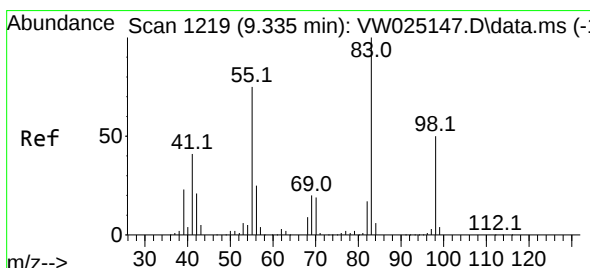
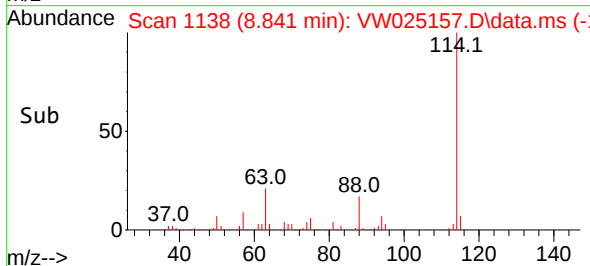
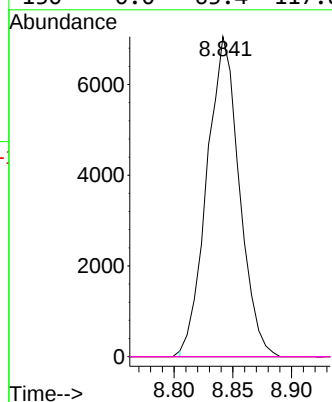
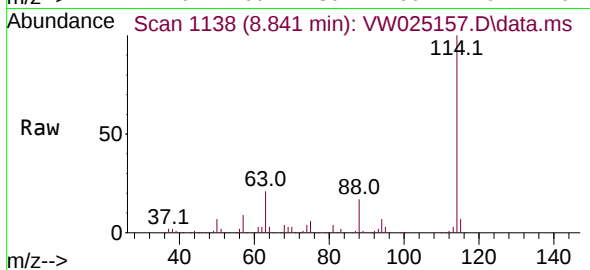
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	95	Resp:	13545
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: 5.585 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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Tgt Ion:	83	Resp:	39013
Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.3	88.9#
98	1.7	38.6	57.8#

