

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020823\
 Data File : VW025313.D
 Acq On : 08 Feb 2023 12:41
 Operator : SY/MD
 Sample : 01488-02
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1162

Quant Time: Feb 09 00:27:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 20:11:22 2023
 Response via : Initial Calibration

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

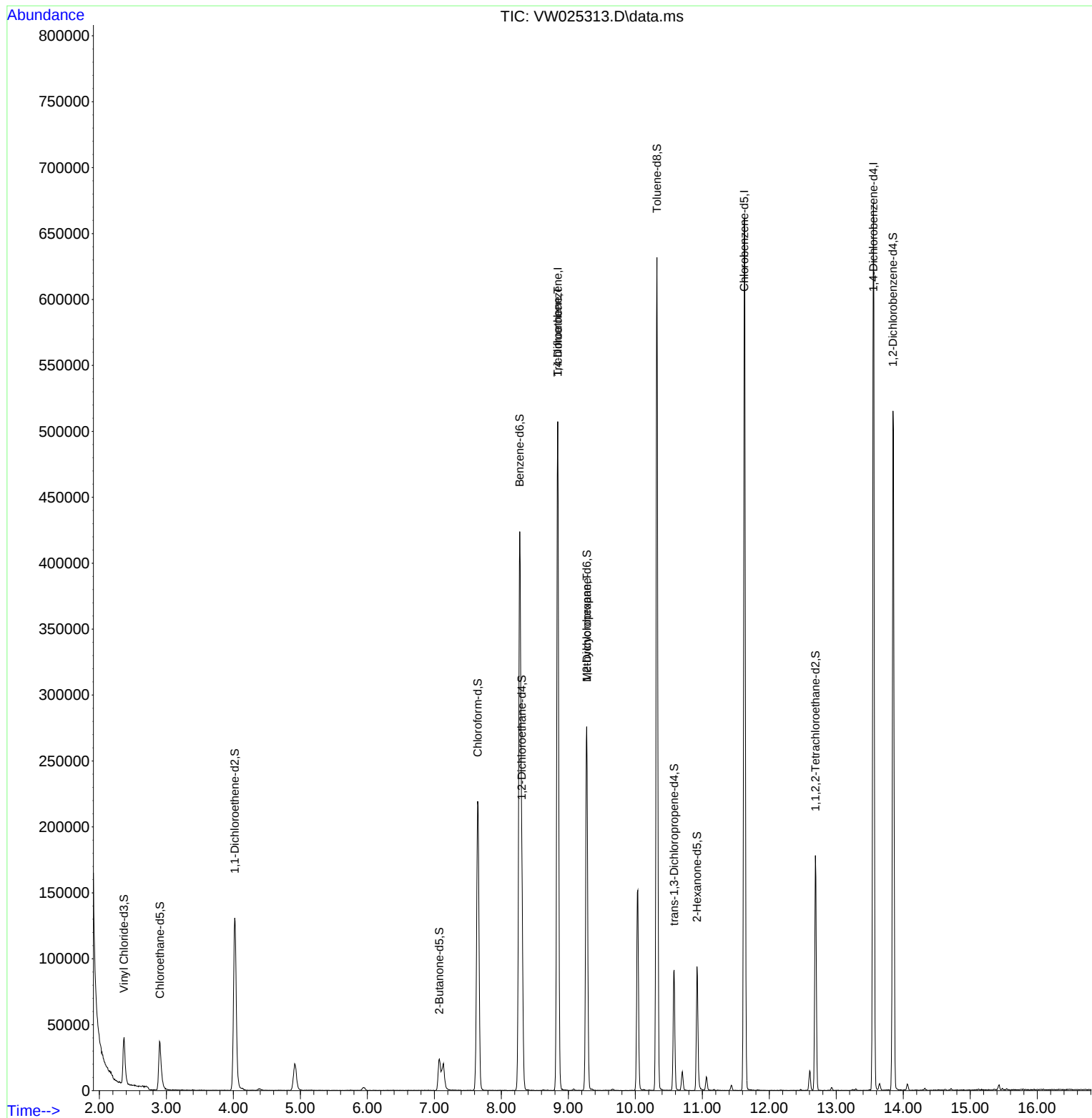
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	413776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	365298	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167187	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	46960	11.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.920%
7) Chloroethane-d5	2.904	69	50227	14.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.520%
11) 1,1-Dichloroethene-d2	4.019	63	138333	12.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.840%
21) 2-Butanone-d5	7.074	46	40008	38.490	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.980%
24) Chloroform-d	7.647	84	229972	21.205	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	8.305	65	119859	22.689	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.760%
32) Benzene-d6	8.275	84	440402	19.891	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.560%
36) 1,2-Dichloropropane-d6	9.274	67	125230	19.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.320%
41) Toluene-d8	10.323	98	414017	20.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	10.579	79	51982	21.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.880%
47) 2-Hexanone-d5	10.921	63	31764	43.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	85472	19.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	13.847	152	134780	23.236	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	13974	1.973	ug/L #	5
35) Methylcyclohexane	9.274	83	32969	2.608	ug/L #	20

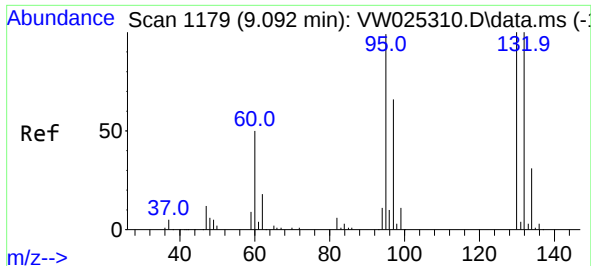
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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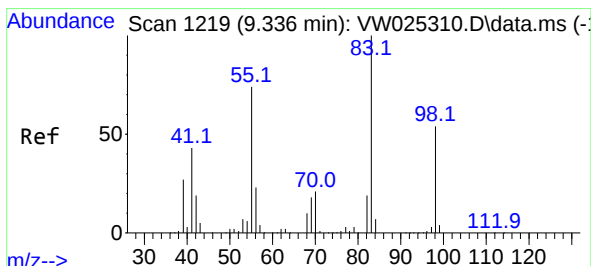
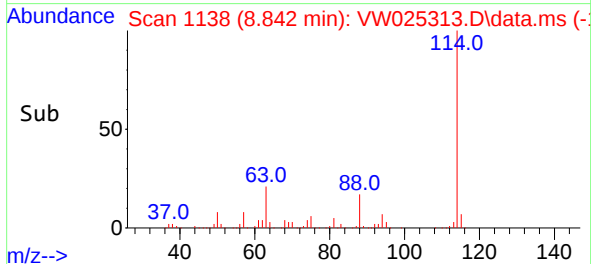
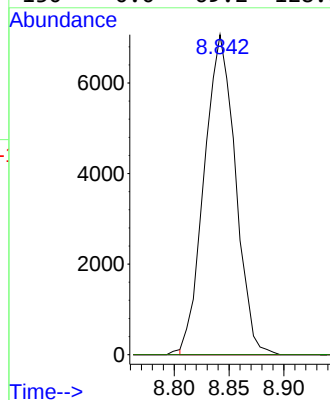
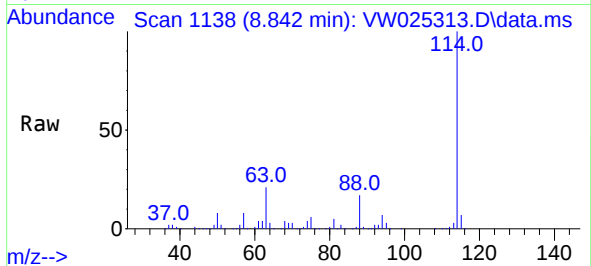


#34
Trichloroethene
Concen: 1.973 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW025313.D
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Tgt Ion: 95 Resp: 13974

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.4	84.2#
132	0.0	67.1	124.5#
130	0.0	69.2	128.6#



#35
Methylcyclohexane
Concen: 2.608 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW025313.D
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Tgt Ion: 83 Resp: 32969

Ion	Ratio	Lower	Upper
83	100		
55	0.6	58.8	88.2#
98	1.1	39.5	59.3#

