

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 :

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)

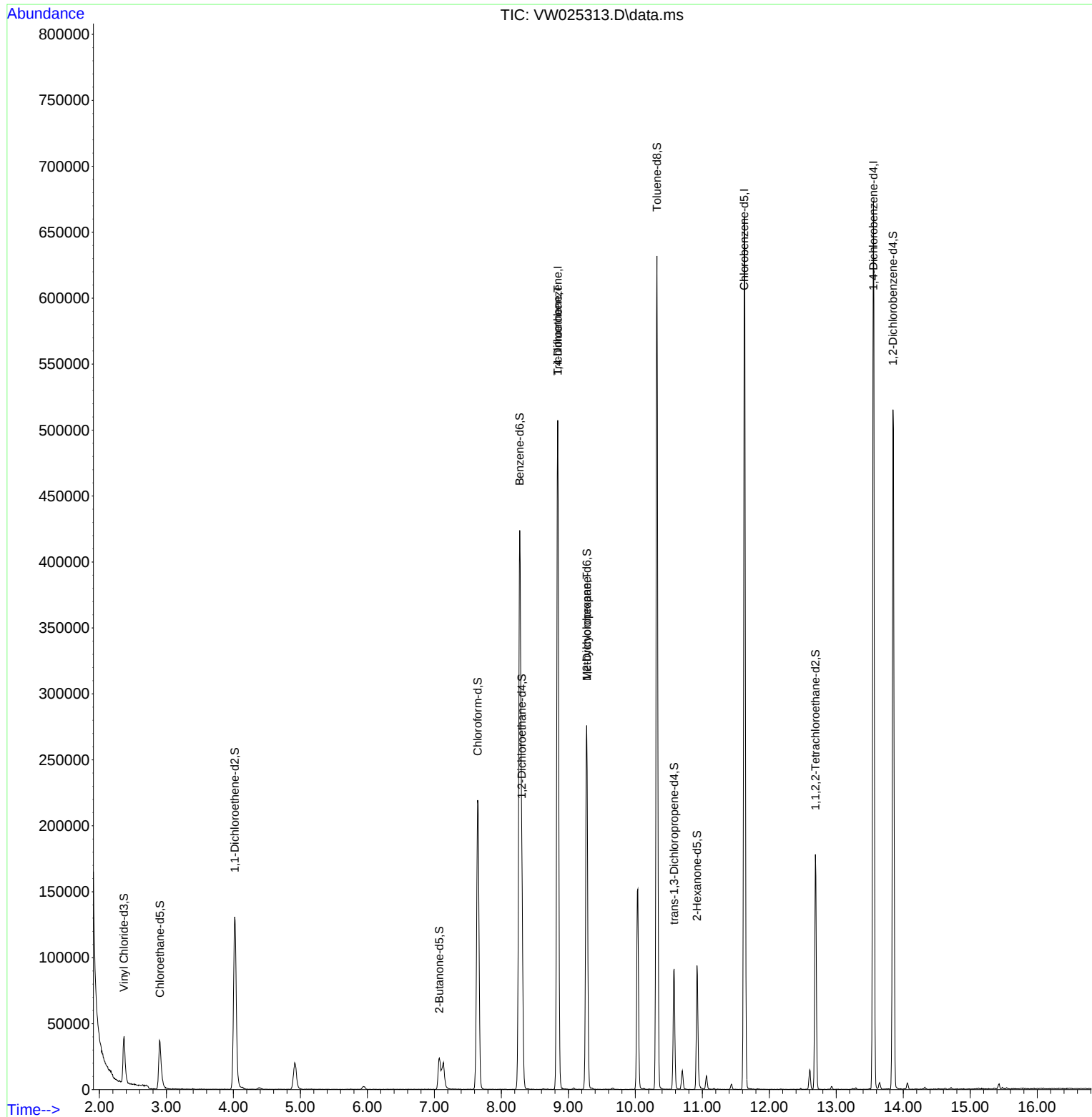
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	413776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	365298	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167187	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	46960	11.728	ug/L	0.00
Spiked Amount 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

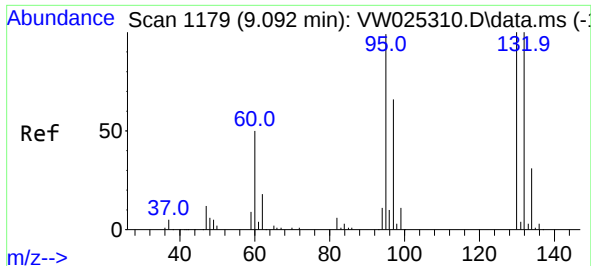
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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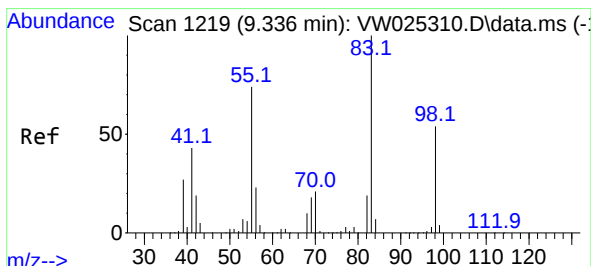
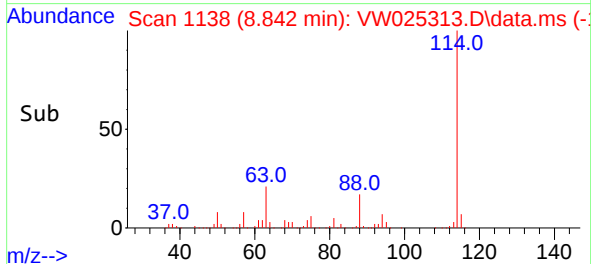
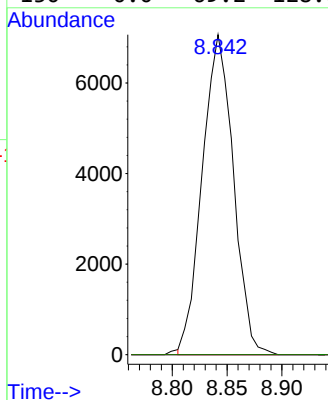
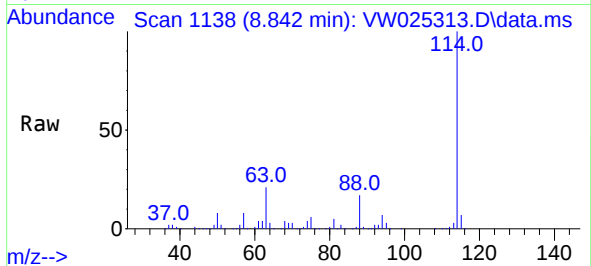


#34
Trichloroethene
Concen: 1.973 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW025313.D
Acq: 08 Feb 2023 12:41

Instrument :
MSVOA_W
ClientSampleId :

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
Acq: 08 Feb 2023 12:41

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#

