

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021323\
 Data File : VW025327.D
 Acq On : 13 Feb 2023 09:51
 Operator : SY/MD
 Sample : VW0213SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK463

Quant Time: Feb 13 23:32:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Feb 13 23:31:51 2023
 Response via : Initial Calibration

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

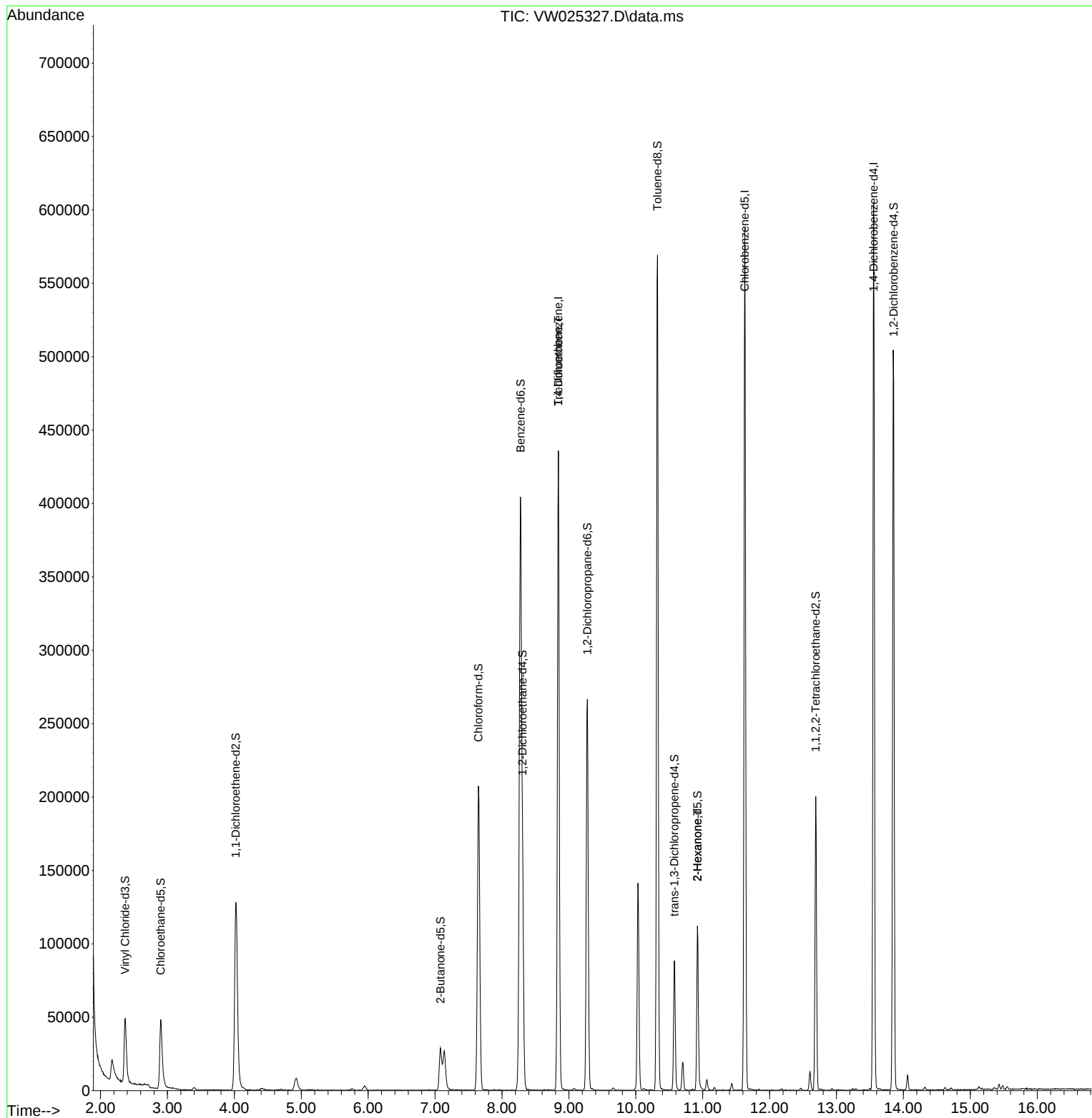
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	360659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	316374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153719	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	65082	18.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
7) Chloroethane-d5	2.899	69	67051	21.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	4.021	63	142183	14.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.081	46	47833	52.795	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.600%
24) Chloroform-d	7.648	84	213468	22.582	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	8.307	65	115282	25.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.160%
32) Benzene-d6	8.276	84	415843	21.687	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.760%
36) 1,2-Dichloropropane-d6	9.276	67	124999	22.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.120%
41) Toluene-d8	10.325	98	380594	22.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	10.575	79	51402	24.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.080%
47) 2-Hexanone-d5	10.922	63	39788	63.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96988	25.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.680%
66) 1,2-Dichlorobenzene-d4	13.854	152	124968	23.432	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.720%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	10749	1.753	ug/L #	5
48) 2-Hexanone	10.922	43	4818	3.201	ug/L #	65

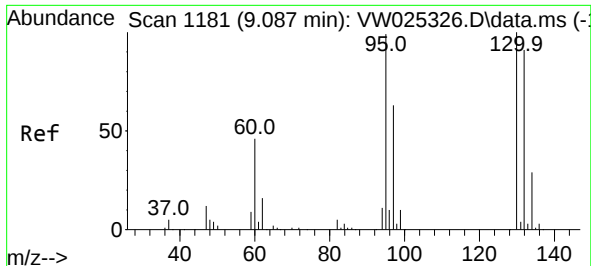
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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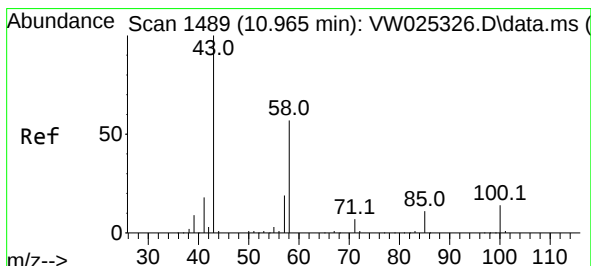
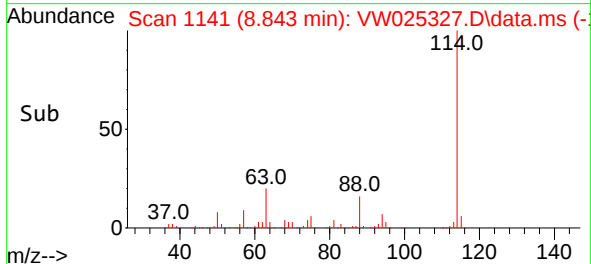
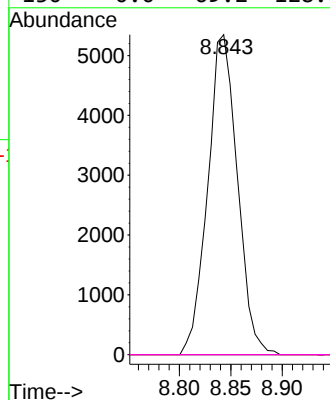
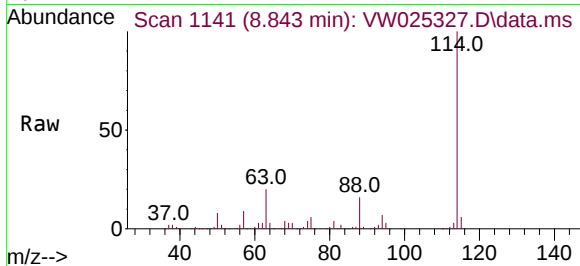


#34
Trichloroethene
Concen: 1.753 ug/L
RT: 8.843 min Scan# 1181
Delta R.T. -0.244 min
Lab File: VW025327.D
Acq: 13 Feb 2023 09:51

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Tgt Ion: 95 Resp: 10749

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#



#48
2-Hexanone
Concen: 3.201 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025327.D
Acq: 13 Feb 2023 09:51

Tgt Ion: 43 Resp: 4818

Ion	Ratio	Lower	Upper
43	100		
58	29.0	46.3	69.5#
57	31.2	16.5	24.7#
100	0.0	11.3	16.9#

