

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020623\
 Data File : VW025297.D
 Acq On : 06 Feb 2023 15:44
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK408

Quant Time: Feb 07 00:21:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 00:17:55 2023
 Response via : Initial Calibration

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

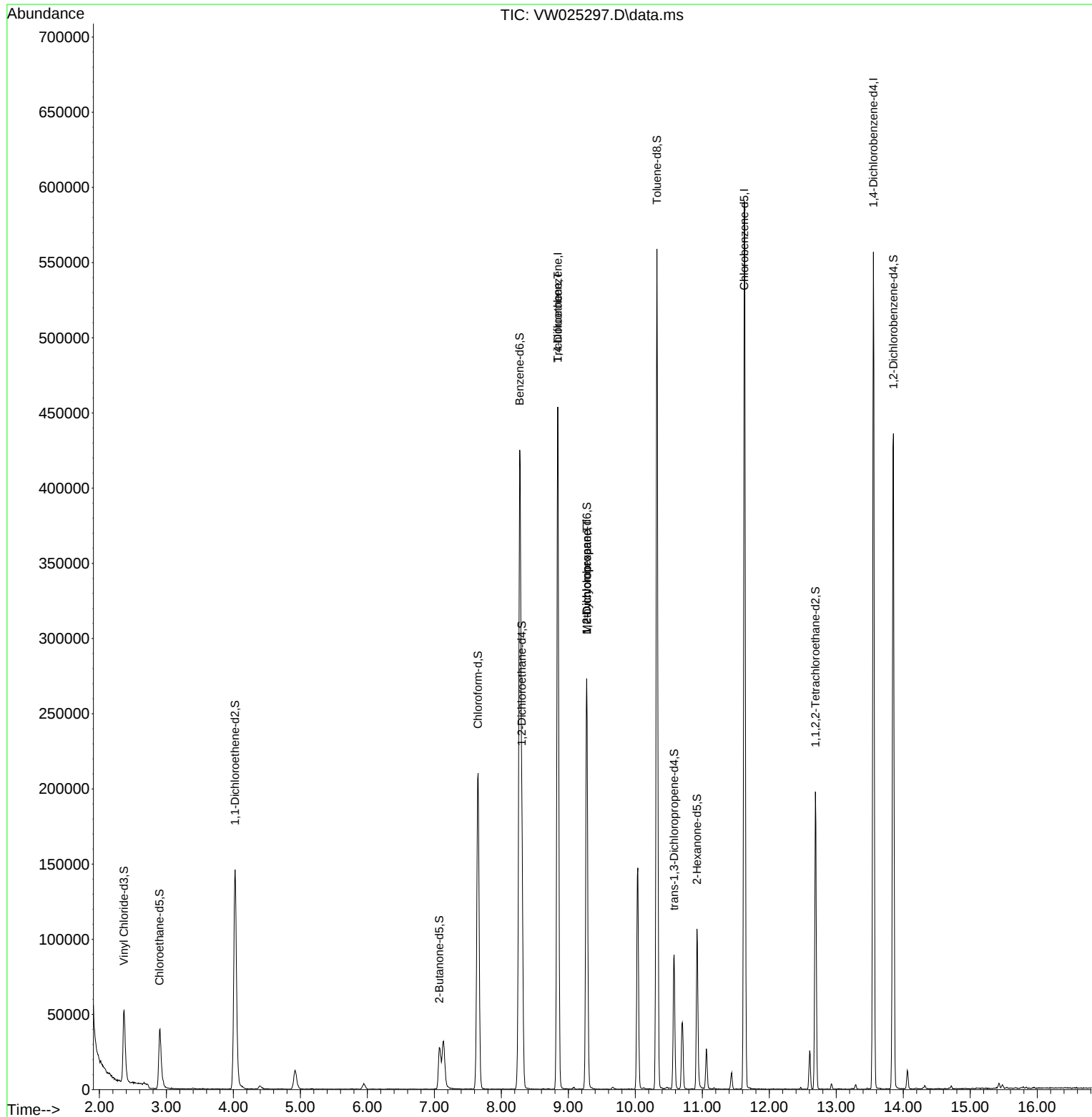
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	369958	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	328609	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135794	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	69185	19.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
7) Chloroethane-d5	2.898	69	57155	17.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
11) 1,1-Dichloroethene-d2	4.025	63	155969	15.712	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.840%
21) 2-Butanone-d5	7.074	46	48532	52.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.440%
24) Chloroform-d	7.653	84	220162	22.705	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	8.305	65	116341	24.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.520%
32) Benzene-d6	8.275	84	438863	22.035	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.275	67	126621	21.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	10.323	98	368552	20.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.579	79	51841	23.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.240%
47) 2-Hexanone-d5	10.921	63	35918	54.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.940%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	95074	23.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	111541	23.675	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	12200	1.915	ug/L #	5
35) Methylcyclohexane	9.275	83	32822	2.887	ug/L #	20
37) 1,2-Dichloropropane	9.275	63	15465	2.757	ug/L #	85

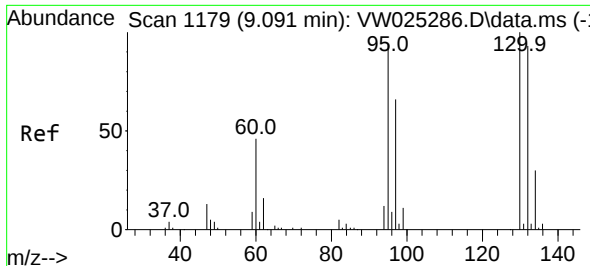
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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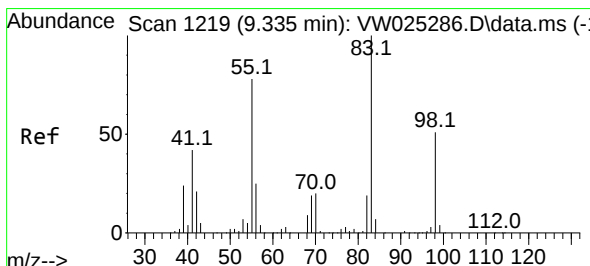
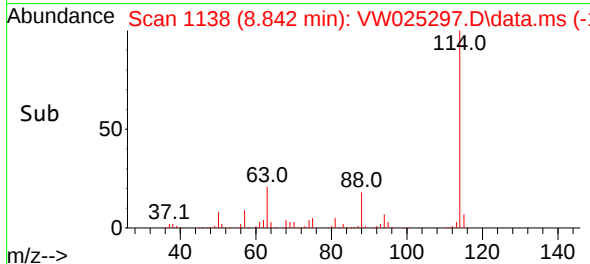
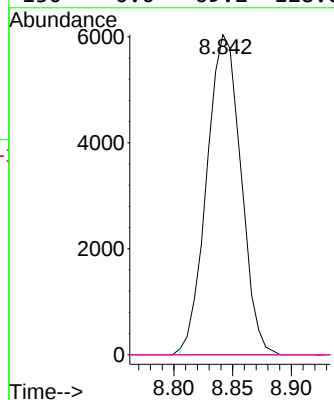
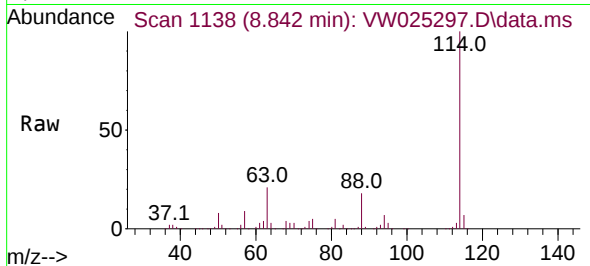




#34
Trichloroethene
Concen: 1.915 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
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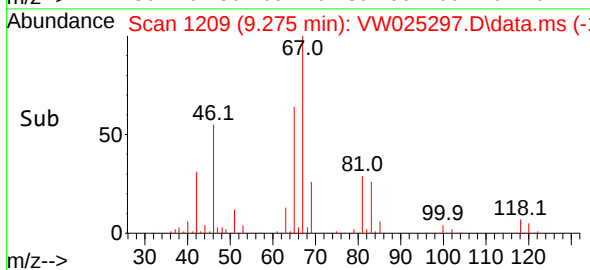
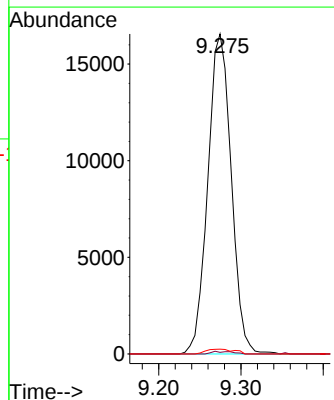
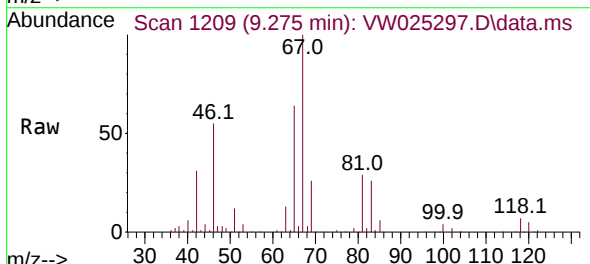
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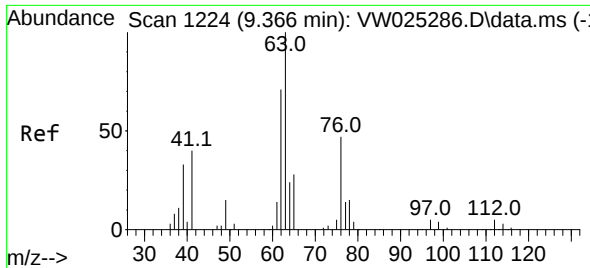
Tgt Ion:	95	Resp:	12200
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.4	84.2#
132	0.0	67.1	124.5#
130	0.0	69.2	128.6#



#35
Methylcyclohexane
Concen: 2.887 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW025297.D
Acq: 06 Feb 2023 15:44

Tgt Ion:	83	Resp:	32822
Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.8	88.2#
98	1.4	39.5	59.3#





#37
 1,2-Dichloropropane
 Concen: 2.757 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.091 min
 Lab File: VW025297.D
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Tgt Ion: 63 Resp: 15465
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#

