

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121322\
 Data File : VW025140.D
 Acq On : 13 Dec 2022 12:23
 Operator : SY/MD
 Sample : N6031-01
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B23

Quant Time: Dec 13 22:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 13 22:02:49 2022
 Response via : Initial Calibration

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

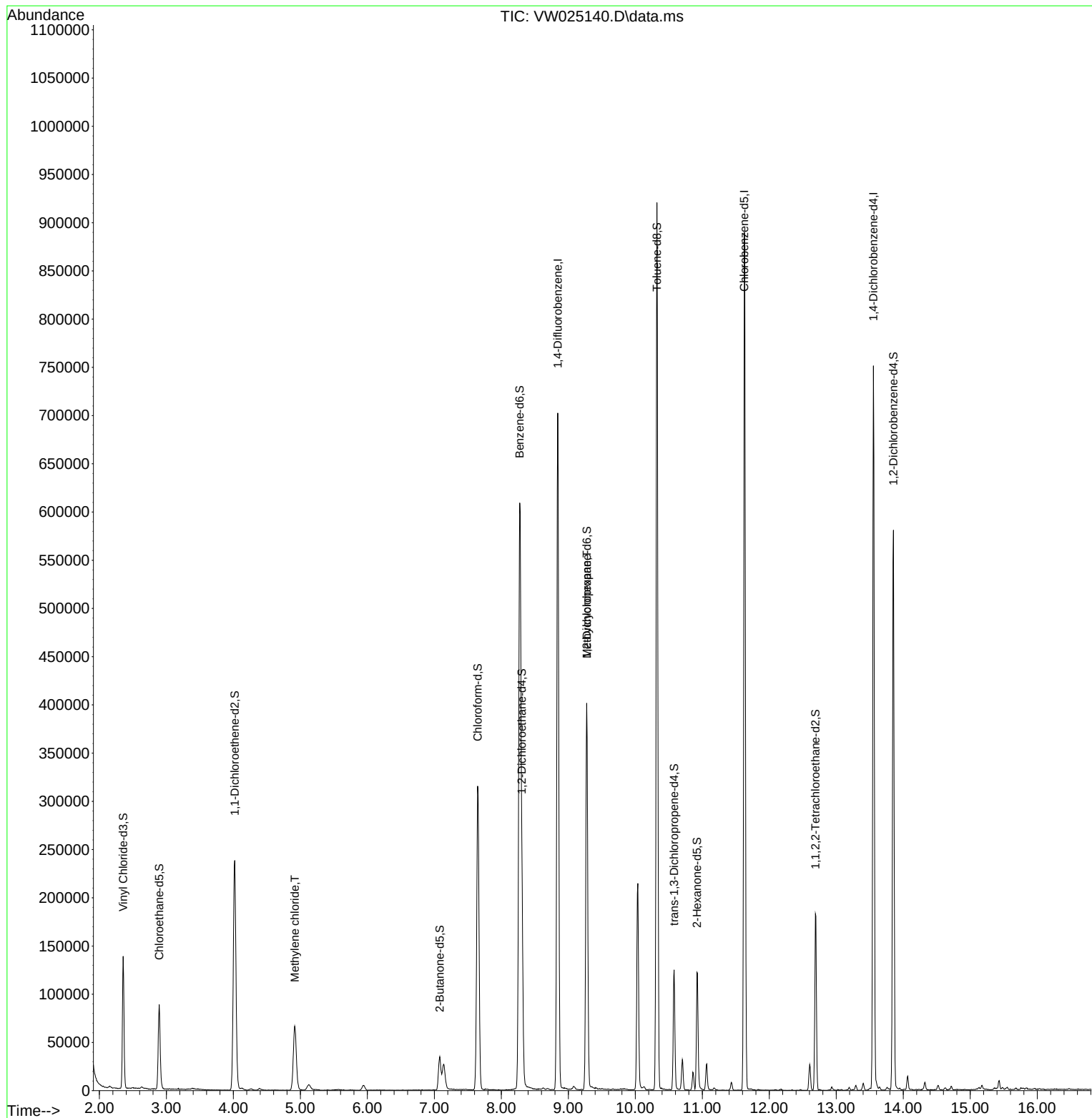
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	586377	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	489435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	186303	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	131366	19.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.720%
7) Chloroethane-d5	2.891	69	95413	21.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	4.019	63	236456	15.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.880%
21) 2-Butanone-d5	7.080	46	59029	34.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.560%
24) Chloroform-d	7.647	84	323603	21.380	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	8.305	65	151398	19.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.880%
32) Benzene-d6	8.275	84	662962	23.097	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	9.274	67	189903	22.738	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.960%
41) Toluene-d8	10.323	98	604798	23.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.960%
43) trans-1,3-Dichloroprop...	10.579	79	70381	19.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.800%
47) 2-Hexanone-d5	10.921	63	45353	37.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91032	14.760	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	144510	22.885	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.520%
Target Compounds						
16) Methylene chloride	4.915	84	52310	5.708	ug/L	Qvalue 93
35) Methylcyclohexane	9.274	83	46254	3.283	ug/L	# 20

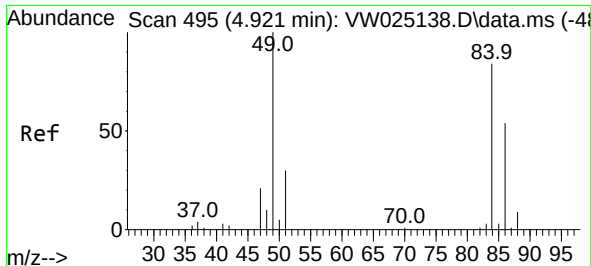
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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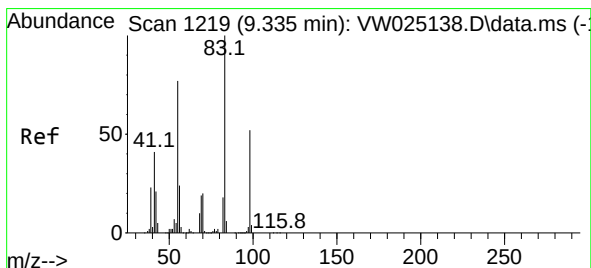
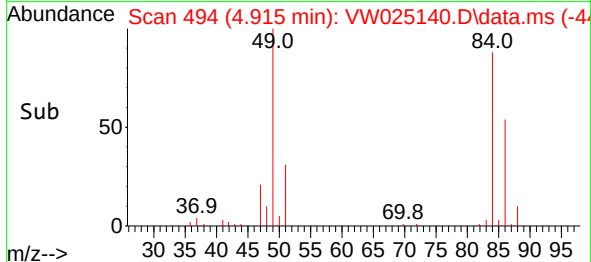
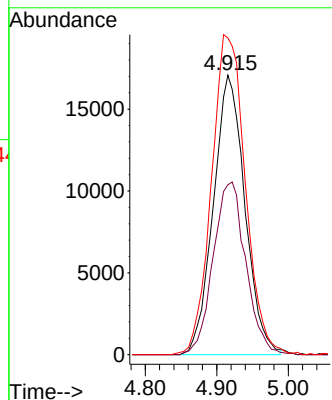
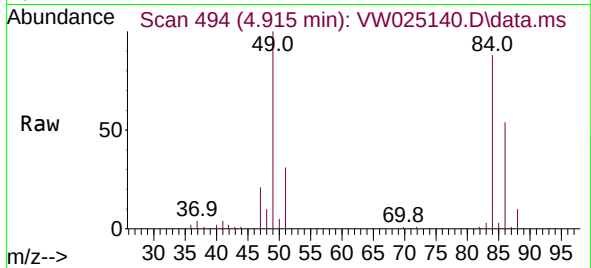




#16
Methylene chloride
Concen: 5.708 ug/L
RT: 4.915 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW025140.D
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Tgt Ion:	84	Resp:	52310
Ion	Ratio	Lower	Upper
84	100		
86	60.8	45.0	83.6
49	113.3	86.3	160.3



#35
Methylcyclohexane
Concen: 3.283 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW025140.D
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Tgt Ion:	83	Resp:	46254
Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.3	88.9#
98	1.1	38.6	57.8#

