

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120822\
 Data File : VW025129.D
 Acq On : 08 Dec 2022 14:04
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:25:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 08 11:34:08 2022
 Response via : Initial Calibration

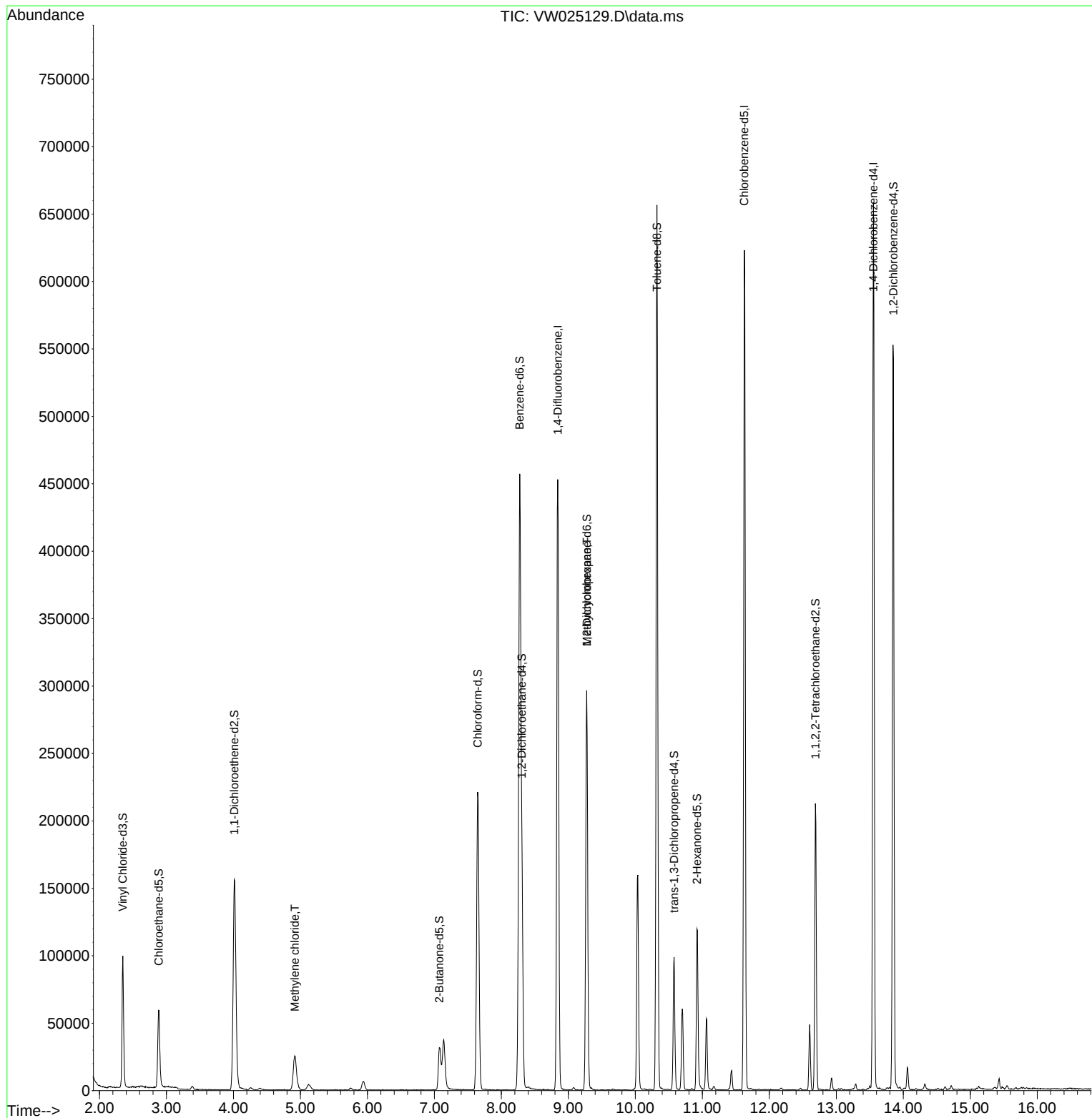
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	389350	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	350191	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	169581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	93992	20.942	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
7) Chloroethane-d5	2.885	69	64206	22.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	4.013	63	161464	16.421	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.680%
21) 2-Butanone-d5	7.074	46	55902	49.612	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.220%
24) Chloroform-d	7.647	84	232667	23.150	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	8.305	65	122948	24.123	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.480%
32) Benzene-d6	8.275	84	475127	23.135	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.274	67	142220	23.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	10.323	98	426648	22.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	10.579	79	56364	22.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.320%
47) 2-Hexanone-d5	10.920	63	45158	51.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107570	24.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	142855	24.853	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.400%
Target Compounds						
16) Methylene chloride	4.915	84	21267	3.495	ug/L	91
35) Methylcyclohexane	9.274	83	34509	3.424	ug/L	# 20

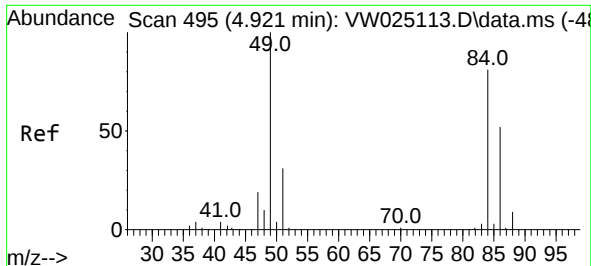
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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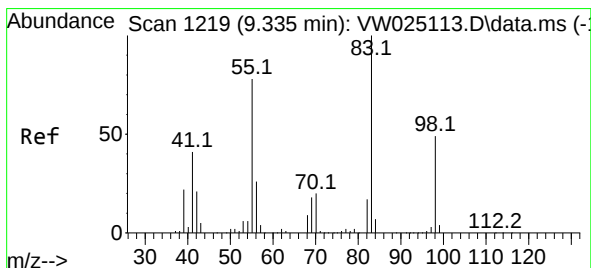
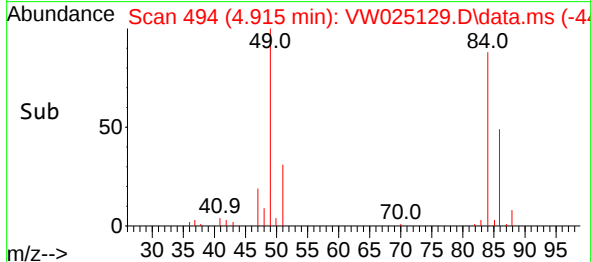
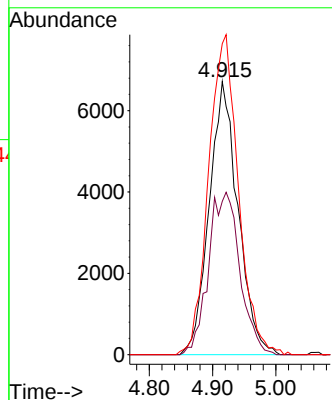
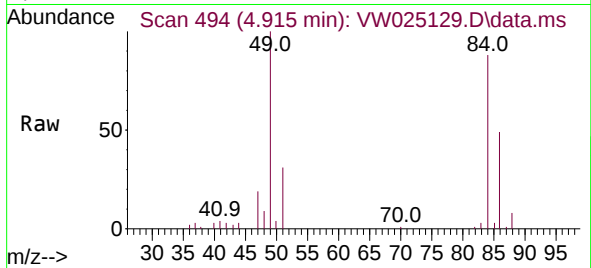




#16
Methylene chloride
Concen: 3.495 ug/L
RT: 4.915 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW025129.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 21267
Ion Ratio Lower Upper
84 100
86 56.1 45.0 83.6
49 113.9 86.3 160.3



#35
Methylcyclohexane
Concen: 3.424 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW025129.D
Acq: 08 Dec 2022 14:04

Tgt Ion: 83 Resp: 34509
Ion Ratio Lower Upper
83 100
55 0.6 59.3 88.9#
98 1.7 38.6 57.8#

