

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025154.D
 Acq On : 22 Dec 2022 13:43
 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 23 00:45:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

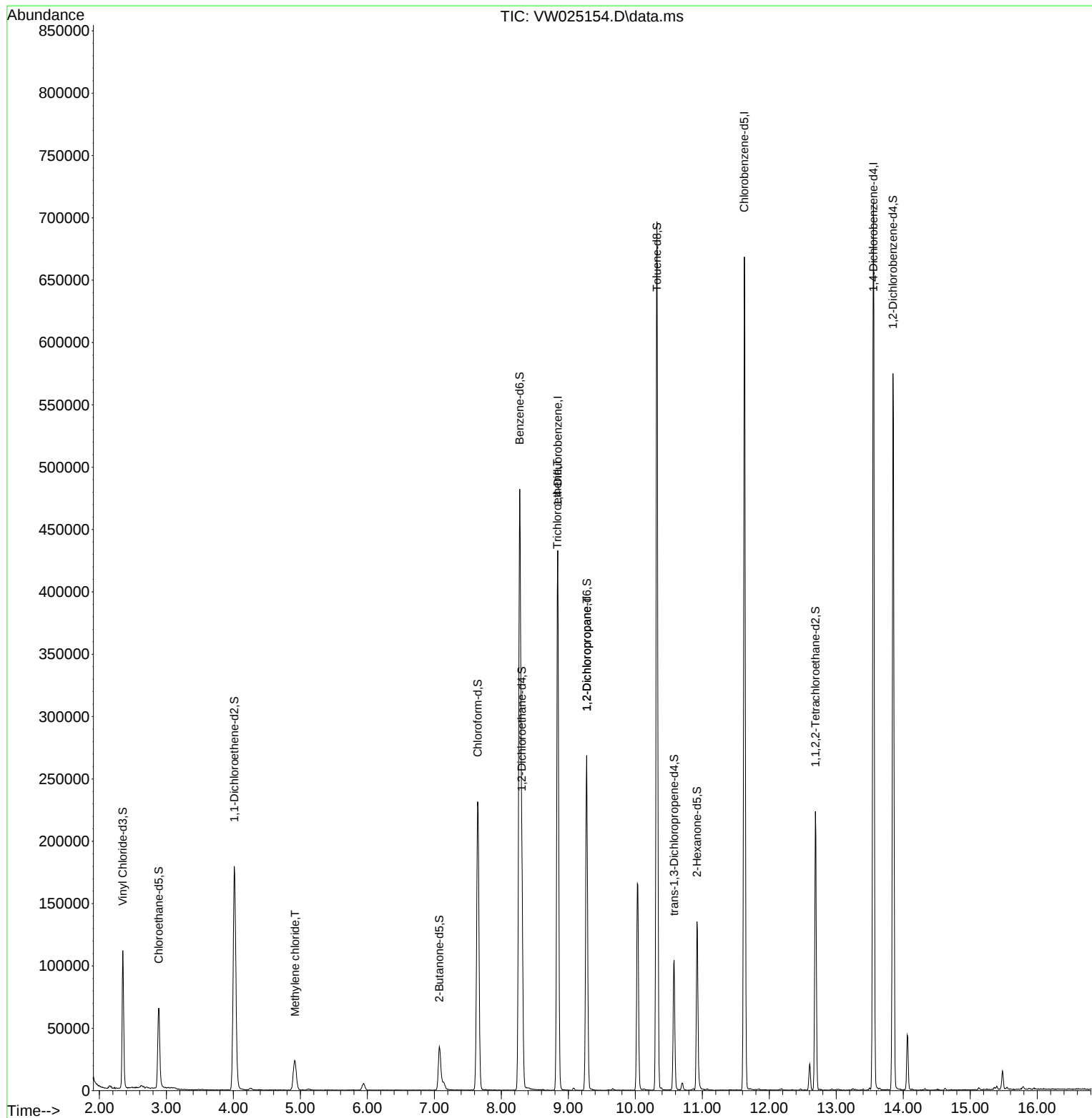
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	356848	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	368986	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	180442	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	105279	25.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.360%	
7) Chloroethane-d5		2.885	69	73438	27.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.600%	
11) 1,1-Dichloroethene-d2		4.013	63	181224	20.109	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.440%	
21) 2-Butanone-d5		7.074	46	58272	56.425	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.860%	
24) Chloroform-d		7.647	84	240022	26.057	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.240%	
26) 1,2-Dichloroethane-d4		8.305	65	127812	27.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.440%	
32) Benzene-d6		8.275	84	508265	23.488	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.960%	
36) 1,2-Dichloropropane-d6		9.275	67	121909	19.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.440%	
41) Toluene-d8		10.323	98	461576	23.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.120%	
43) trans-1,3-Dichloroprop...		10.579	79	60363	22.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%	
47) 2-Hexanone-d5		10.921	63	47834	51.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.560%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	110994	23.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.480%	
66) 1,2-Dichlorobenzene-d4		13.847	152	147509	24.118	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.480%	
Target Compounds							Qvalue
16) Methylene chloride		4.922	84	19348	3.469	ug/L	92
34) Trichloroethene		8.836	95	11457	1.914	ug/L #	8
37) 1,2-Dichloropropane		9.275	63	14208	2.577	ug/L #	88

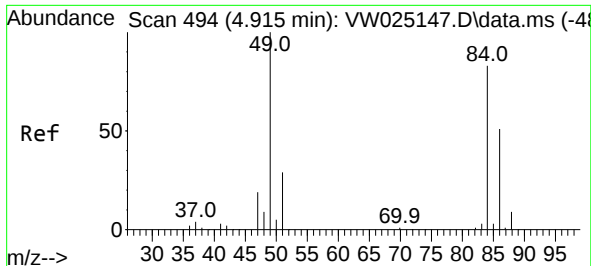
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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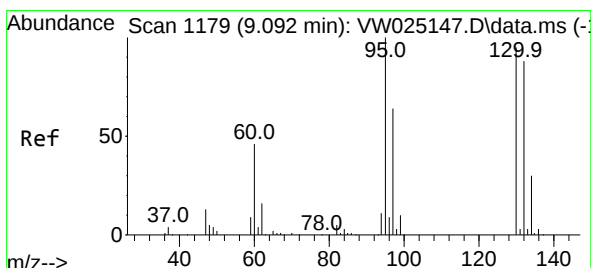
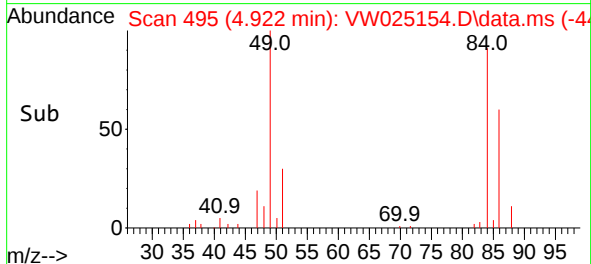
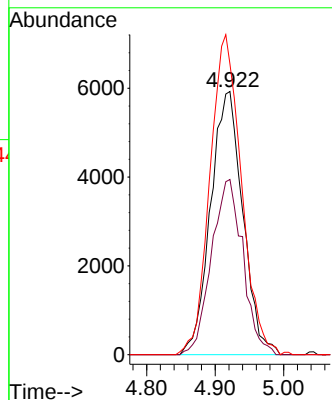
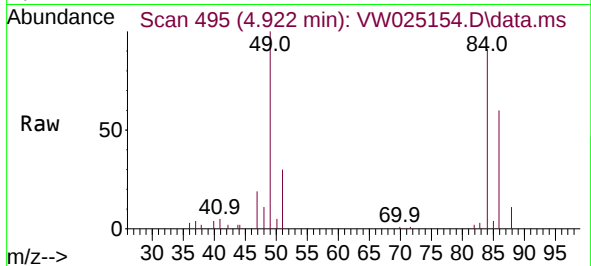




#16
Methylene chloride
Concen: 3.469 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025154.D
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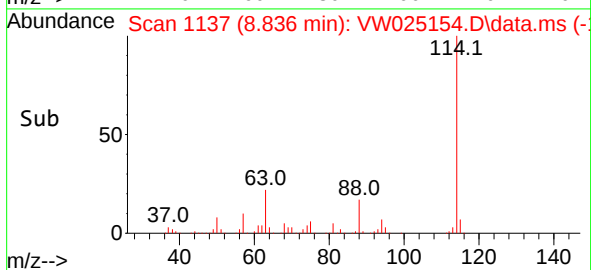
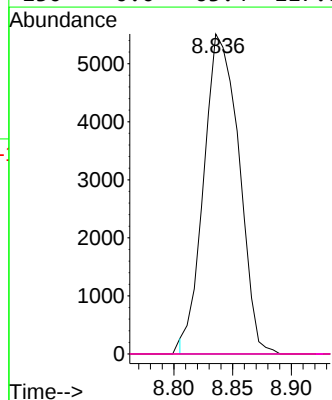
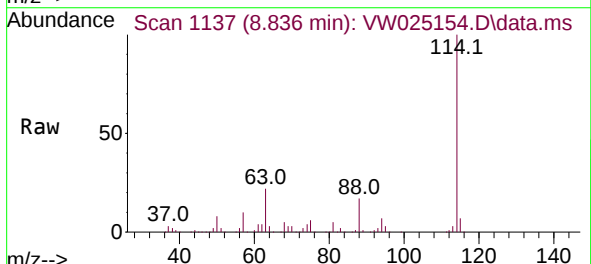
Instrument :
MSVOA_W
ClientSampleId :

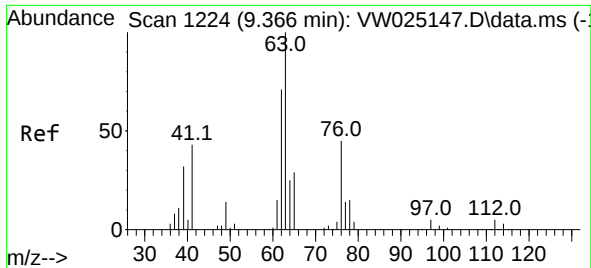
Tgt Ion: 84 Resp: 19348
Ion Ratio Lower Upper
84 100
86 66.6 45.0 83.6
49 110.4 86.3 160.3



#34
Trichloroethene
Concen: 1.914 ug/L
RT: 8.836 min Scan# 1137
Delta R.T. -0.256 min
Lab File: VW025154.D
Acq: 22 Dec 2022 13:43

Tgt Ion: 95 Resp: 11457
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 63.0 117.0#
130 0.0 63.4 117.8#





#37

1,2-Dichloropropane

Concen: 2.577 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

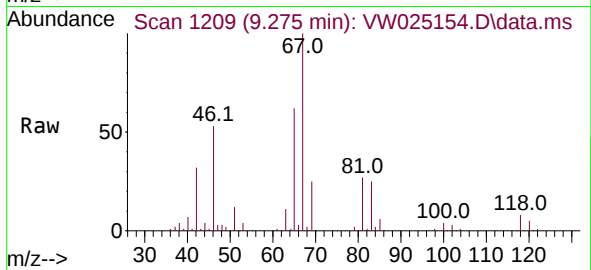
Lab File: VW025154.D

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Tgt Ion: 63 Resp: 14208

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#

