

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
 Data File : VW024883.D
 Acq On : 12 Oct 2022 19:10
 Operator : SY/VA
 Sample : N5070-09
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ7

Quant Time: Oct 12 23:22:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 23:18:51 2022
 Response via : Initial Calibration

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

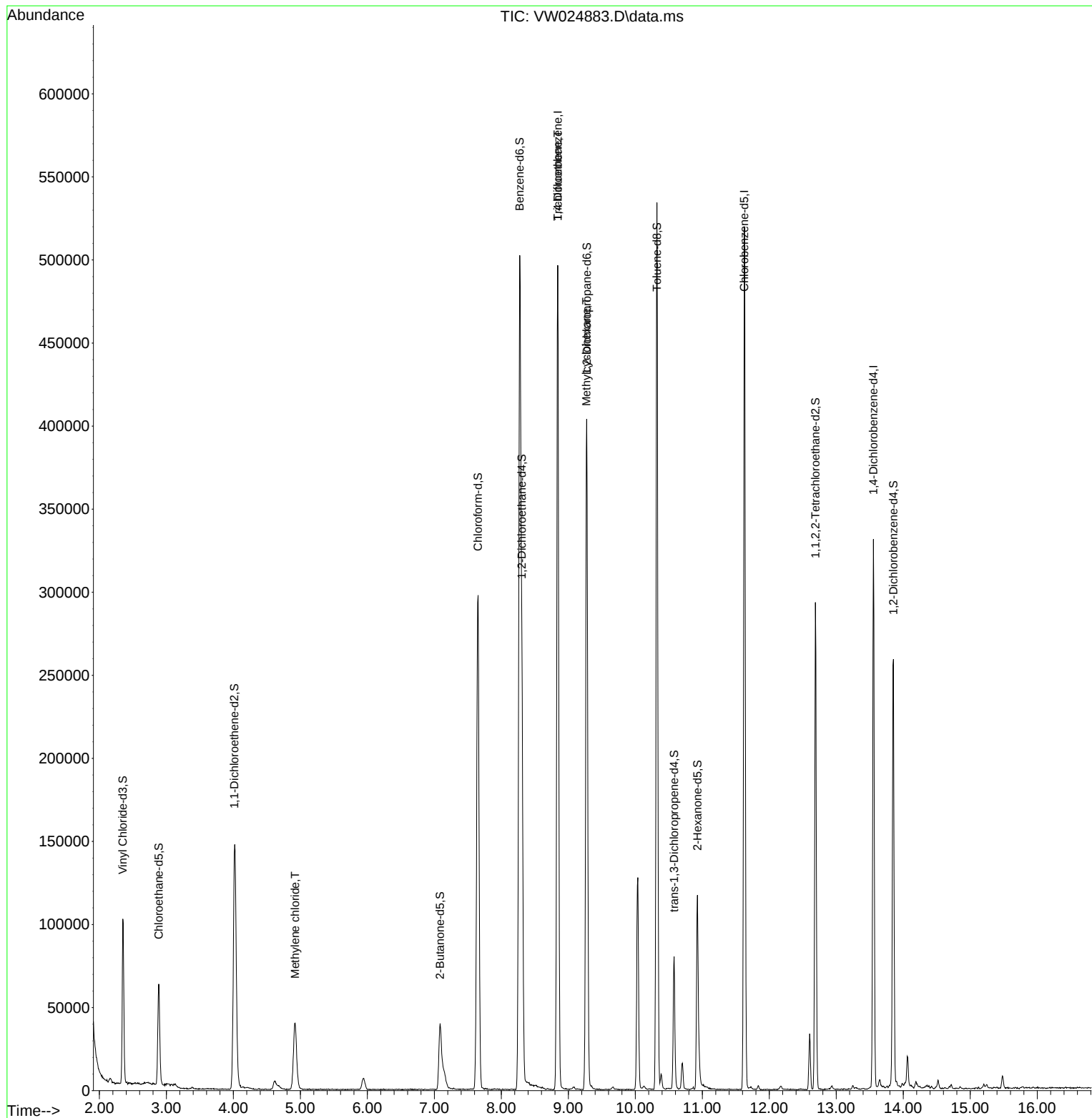
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	405860	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	283917	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96650	20.185	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
7) Chloroethane-d5	2.885	69	65651	23.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	4.013	63	148336	14.248	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.000%
21) 2-Butanone-d5	7.086	46	68541	45.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.360%
24) Chloroform-d	7.653	84	308144	26.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.680%
26) 1,2-Dichloroethane-d4	8.305	65	181332	30.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.080%
32) Benzene-d6	8.275	84	510047	28.648	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.600%
36) 1,2-Dichloropropane-d6	9.274	67	196461	35.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.920%#
41) Toluene-d8	10.323	98	353317	22.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.440%
43) trans-1,3-Dichloroprop...	10.579	79	44319	21.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.927	63	39522	43.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	146939	34.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.000%#
66) 1,2-Dichlorobenzene-d4	13.853	152	63026	20.727	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	32581	4.547	ug/L	98
34) Trichloroethene	8.842	95	12072	2.482	ug/L #	7
35) Methylcyclohexane	9.268	83	46884	5.355	ug/L #	18

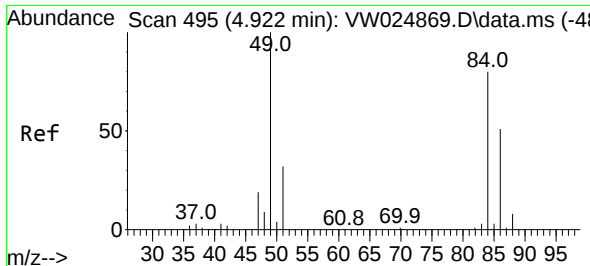
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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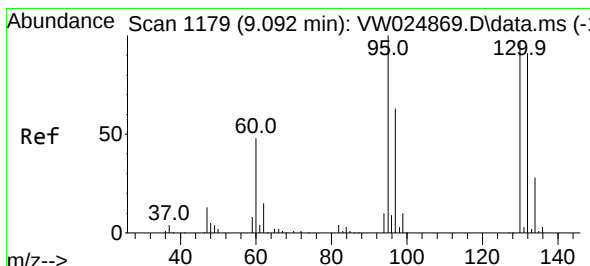
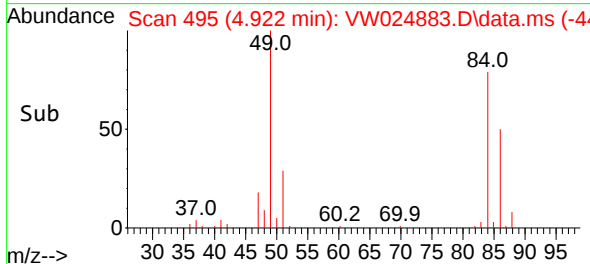
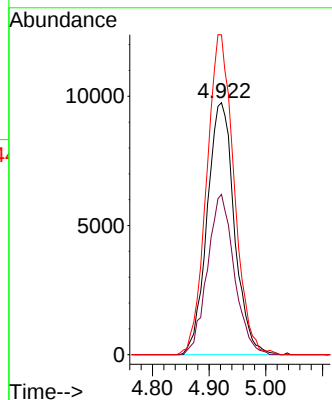
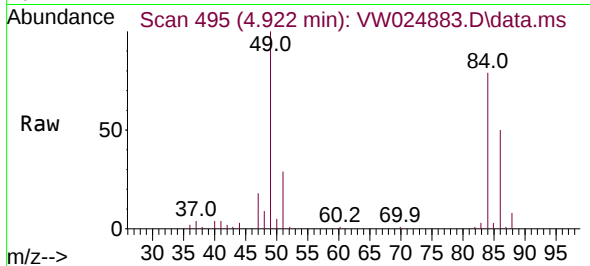




#16
Methylene chloride
Concen: 4.547 ug/L
RT: 4.922 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW024883.D
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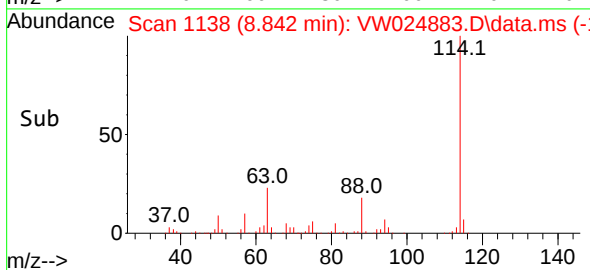
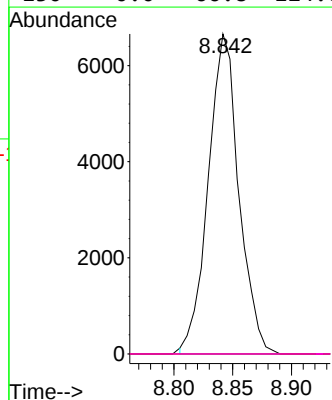
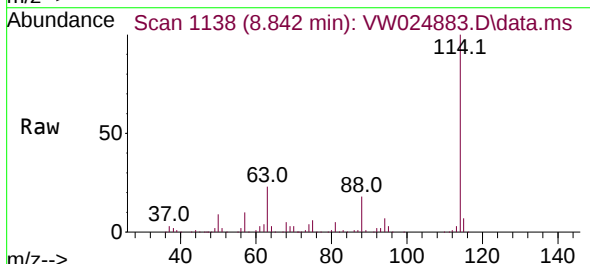
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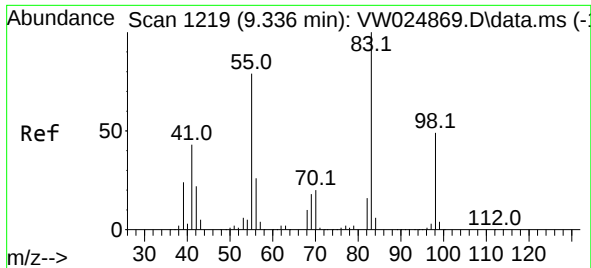
Tgt Ion:	84	Resp:	32581
Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.5	84.5
49	126.9	90.9	168.9



#34
Trichloroethene
Concen: 2.482 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW024883.D
Acq: 12 Oct 2022 19:10

Tgt Ion:	95	Resp:	12072
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.2	82.0#
132	0.0	62.9	116.7#
130	0.0	66.8	124.0#





#35

Methylcyclohexane

Concen: 5.355 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.067 min

Lab File: VW024883.D

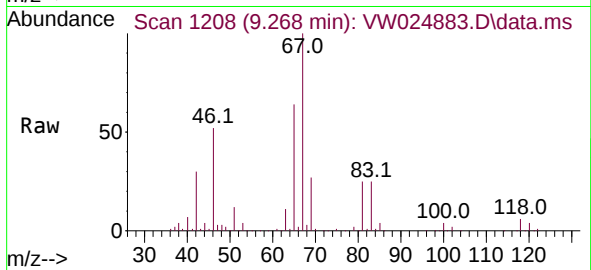
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Tgt Ion:	83	Resp:	46884
Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.5	93.7#
98	0.0	37.2	55.8#

