

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030824\
 Data File : VW028136.D
 Acq On : 08 Mar 2024 09:48
 Operator : SY/MD
 Sample : VW0308SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 22:41:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 22:41:29 2024
 Response via : Initial Calibration

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

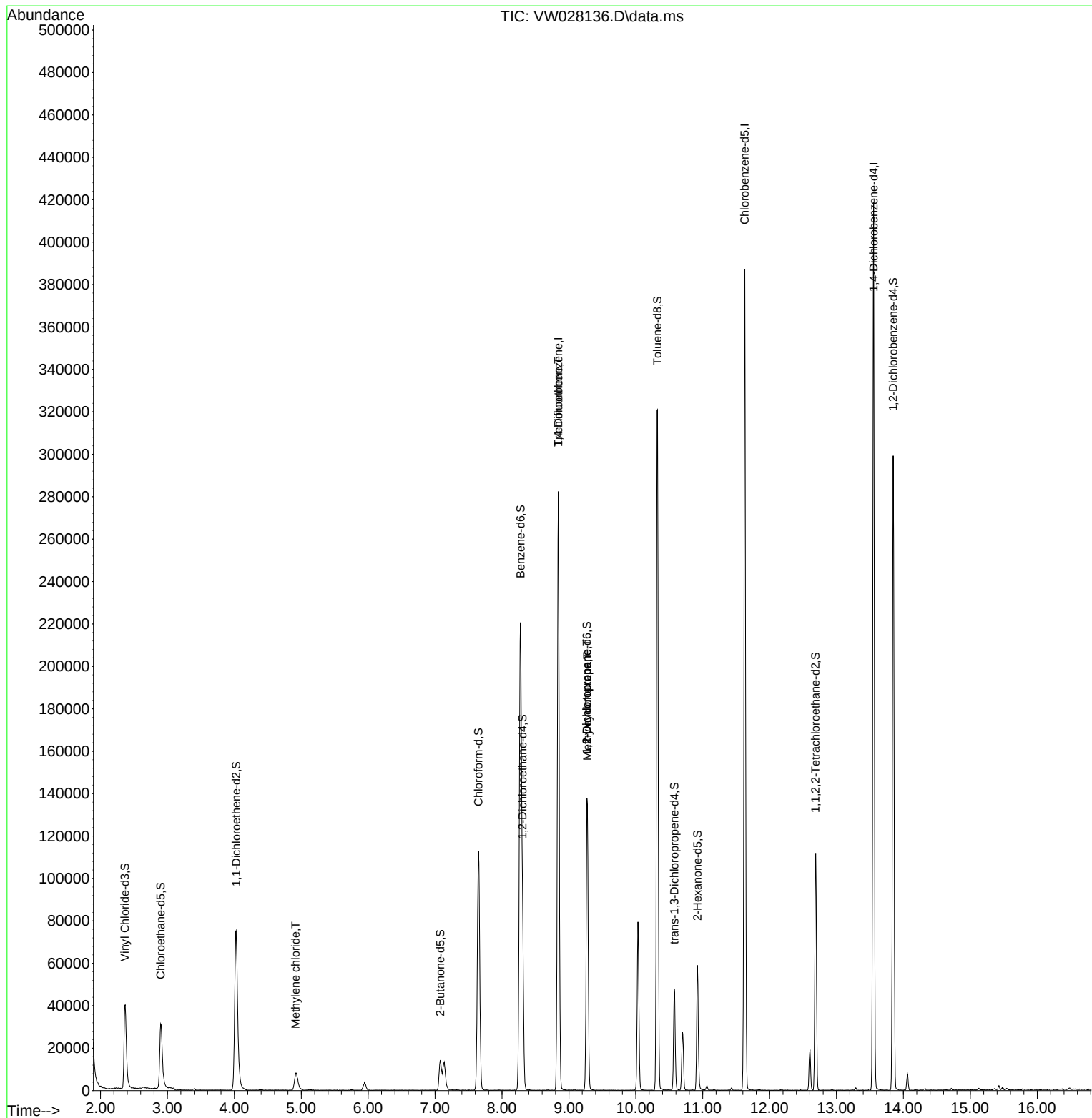
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	252871	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228670	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62193	20.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
7) Chloroethane-d5	2.899	69	50487	21.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	4.027	65	26816	21.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.000%
21) 2-Butanone-d5	7.075	46	23671	54.972	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.940%
24) Chloroform-d	7.648	84	122003	22.779	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	8.307	65	61959	24.857	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.440%
32) Benzene-d6	8.276	84	246498	23.091	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.360%
36) 1,2-Dichloropropane-d6	9.270	67	65463	23.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.960%
41) Toluene-d8	10.325	98	233868	23.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	10.575	79	28759	23.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.160%
47) 2-Hexanone-d5	10.922	63	21230	54.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.300%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	56114	25.778	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	79794	23.521	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.080%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	8284	2.382	ug/L	95
34) Trichloroethene	8.843	95	7238	2.000	ug/L #	4
35) Methylcyclohexane	9.276	83	17695	3.020	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	7503	2.608	ug/L #	84

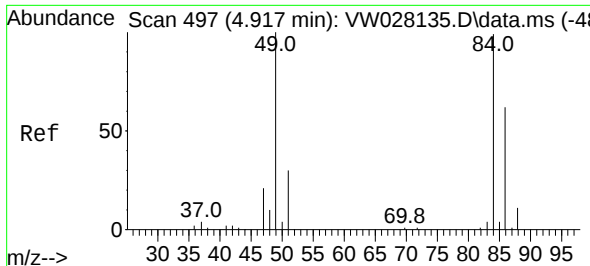
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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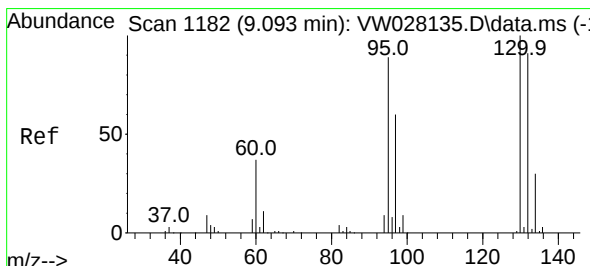
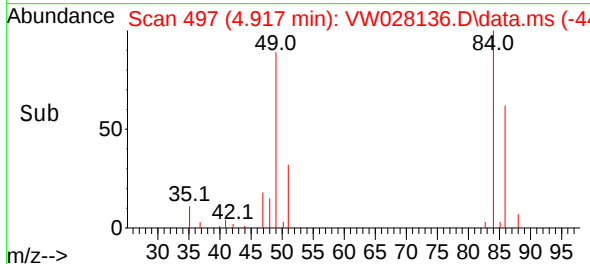
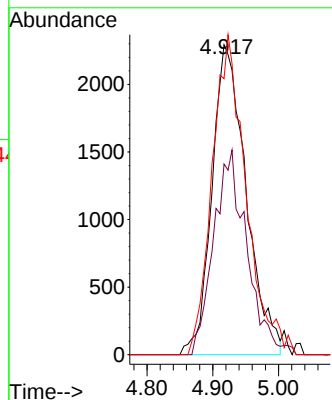
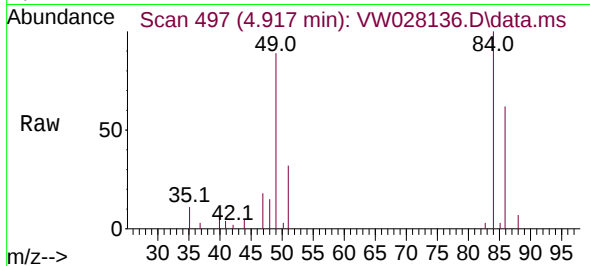




#16
Methylene chloride
Concen: 2.382 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW028136.D
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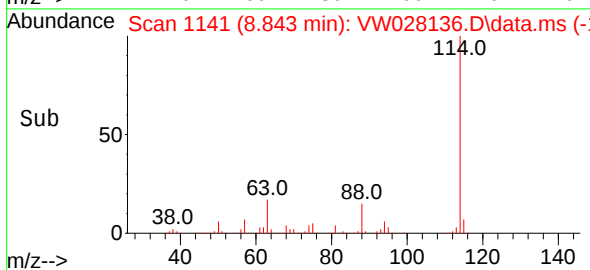
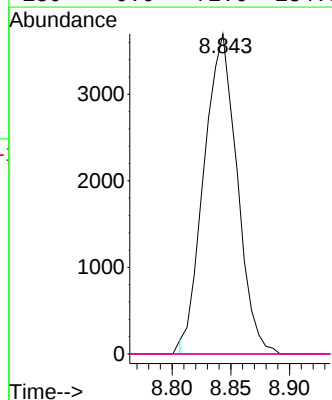
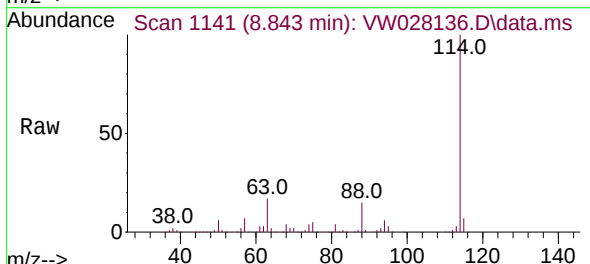
Instrument :
MSVOA_W
ClientSampleId :

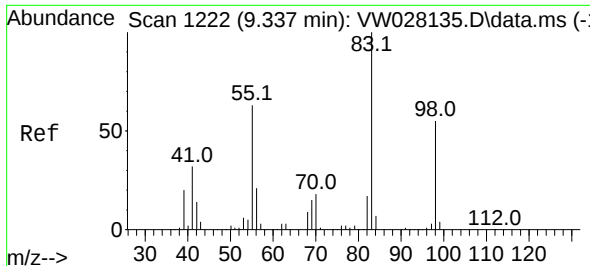
Tgt Ion: 84 Resp: 8284
Ion Ratio Lower Upper
84 100
86 61.5 41.2 76.6
49 89.1 66.5 123.5



#34
Trichloroethene
Concen: 2.000 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028136.D
Acq: 08 Mar 2024 09:48

Tgt Ion: 95 Resp: 7238
Ion Ratio Lower Upper
95 100
97 0.0 44.5 82.7#
132 0.0 68.3 126.9#
130 0.0 72.6 134.8#





#35

Methylcyclohexane

Concen: 3.020 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW028136.D

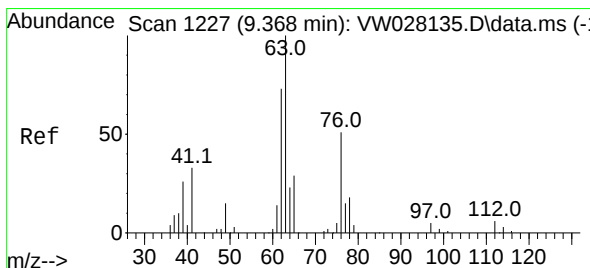
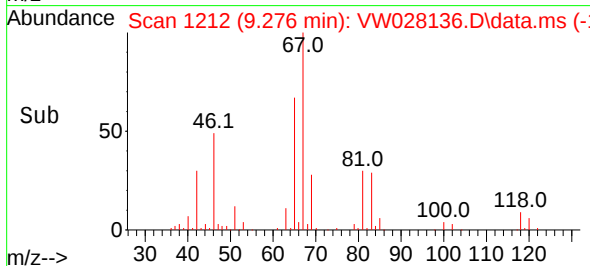
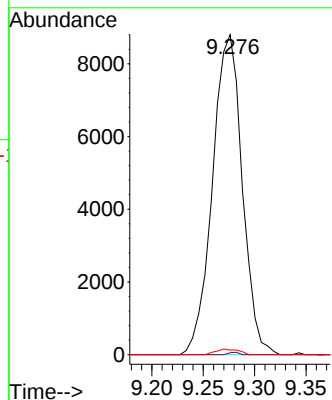
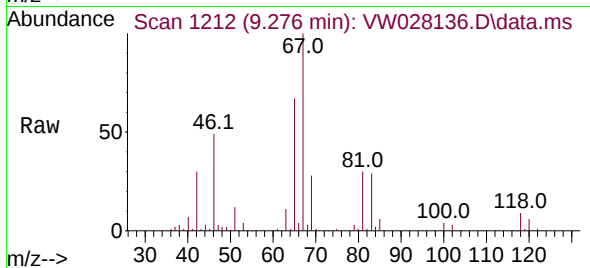
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	17695
Ion Ratio	Lower	Upper	
83	100		
55	0.2	52.1	78.1#
98	1.4	42.2	63.4#



#37

1,2-Dichloropropane

Concen: 2.608 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

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Tgt Ion:	63	Resp:	7503
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.4	6.6#

