

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028173.D
 Acq On : 13 Mar 2024 17:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:32:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

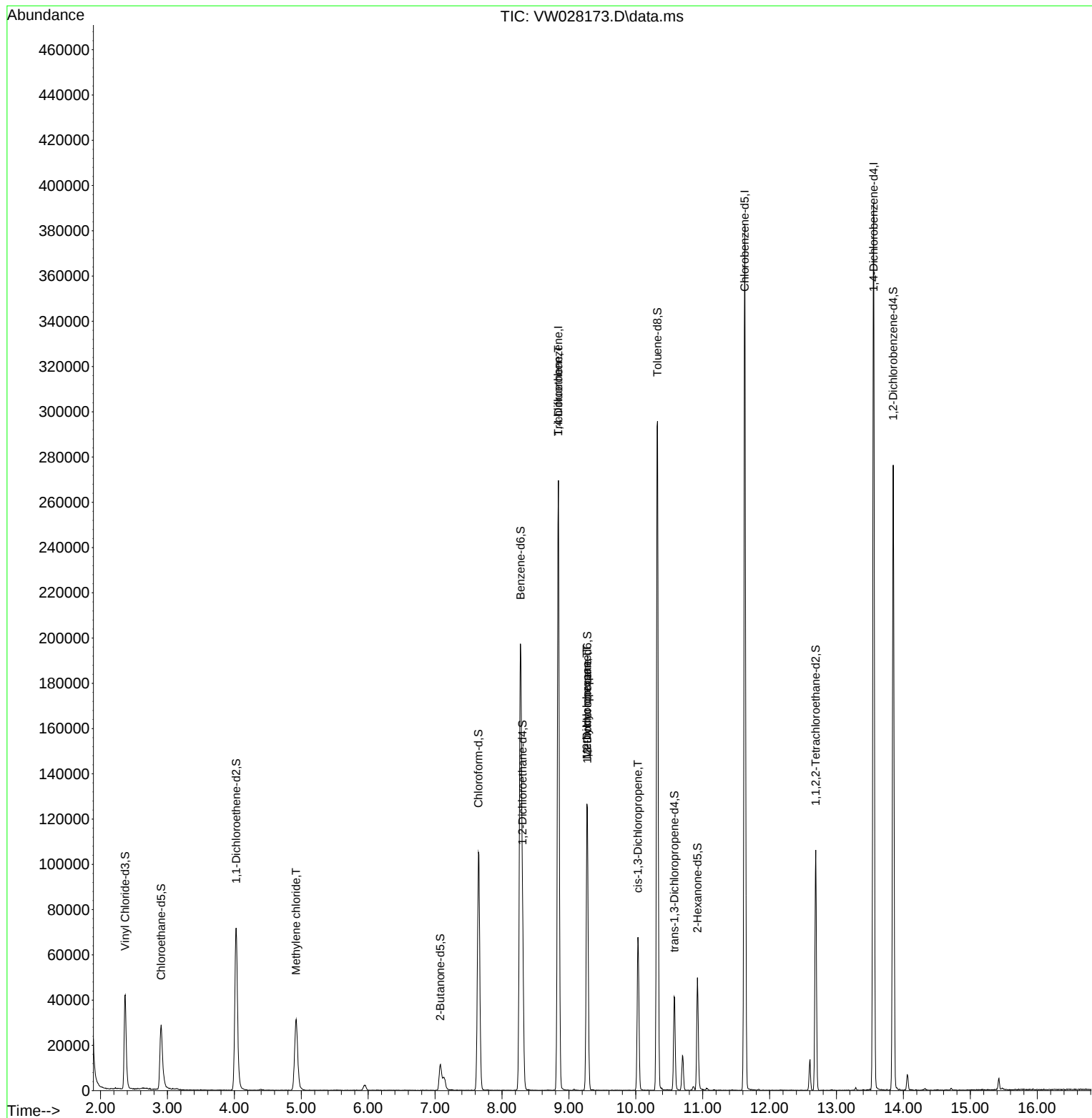
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	242494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	56930	19.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
7) Chloroethane-d5	2.905	69	46302	20.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	4.027	65	23355	19.752	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.000%
21) 2-Butanone-d5	7.075	46	19112	46.284	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.560%
24) Chloroform-d	7.648	84	111880	21.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.307	65	55953	23.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.640%
32) Benzene-d6	8.276	84	219787	21.490	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.960%
36) 1,2-Dichloropropane-d6	9.276	67	59707	22.596	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.325	98	210652	21.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	10.575	79	24509	21.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.680%
47) 2-Hexanone-d5	10.922	63	17631	47.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50976	24.443	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	77522	23.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	28863	8.653	ug/L	97
34) Trichloroethene	8.843	95	7039	2.030	ug/L #	4
35) Methylcyclohexane	9.270	83	16358	2.914	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	7176	2.604	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2119	0.468	ug/L	91

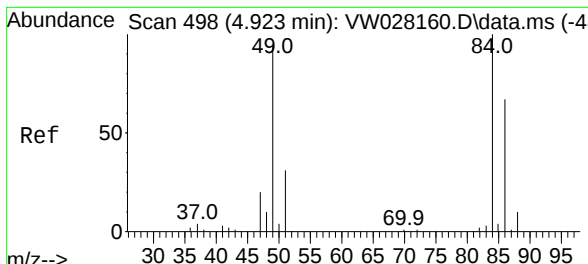
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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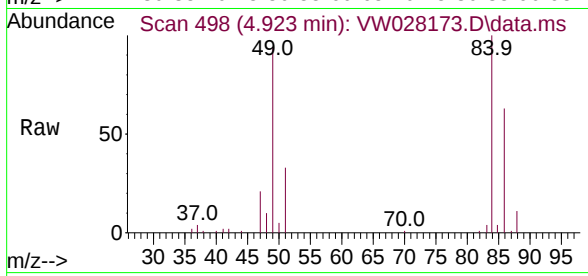
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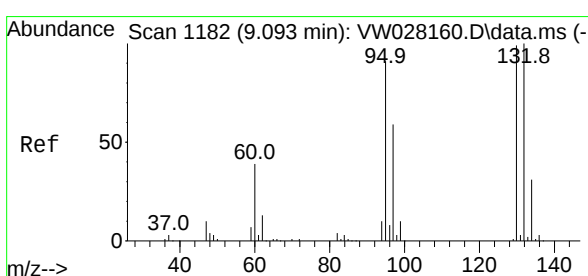
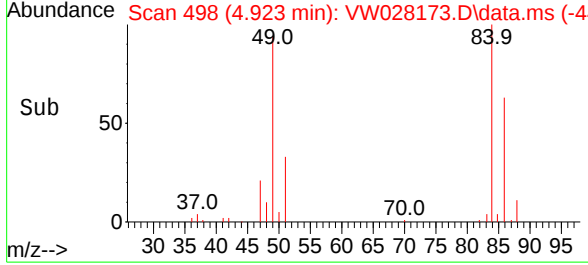
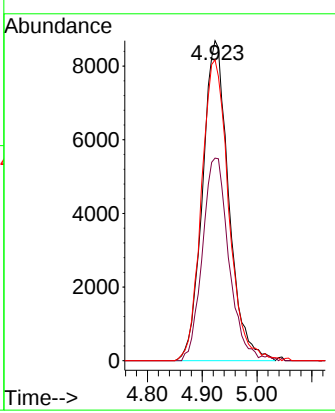
#16
Methylene chloride
Concen: 8.653 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028173.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 28863

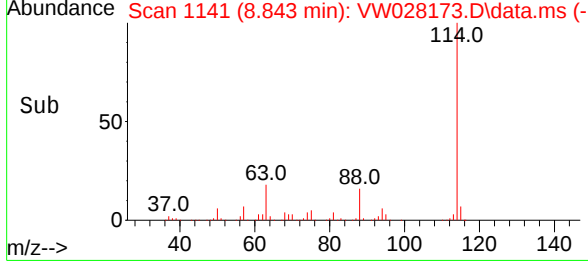
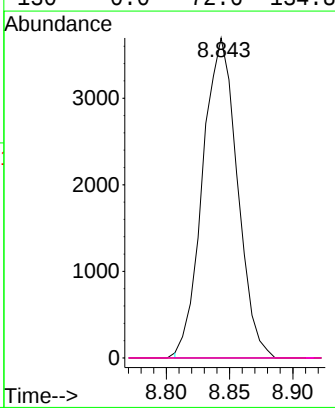
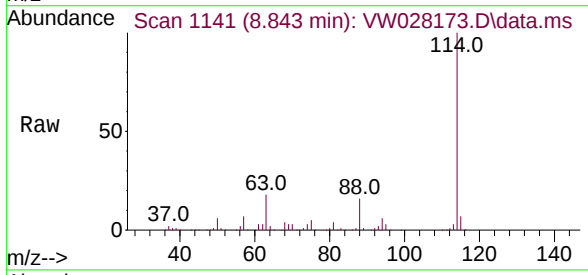
Ion	Ratio	Lower	Upper
84	100		
86	63.3	41.2	76.6
49	94.0	66.5	123.5

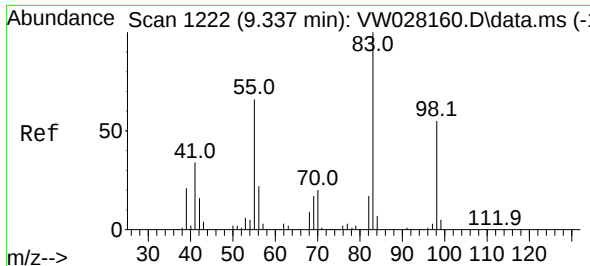


#34
Trichloroethene
Concen: 2.030 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028173.D
Acq: 13 Mar 2024 17:11

Tgt Ion: 95 Resp: 7039

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: 2.914 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW028173.D

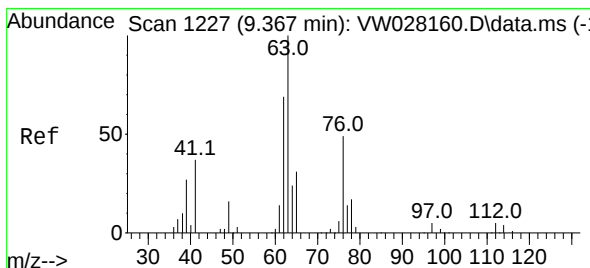
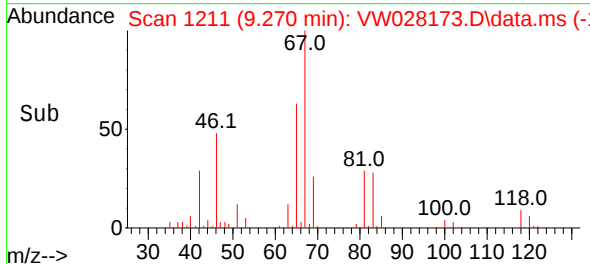
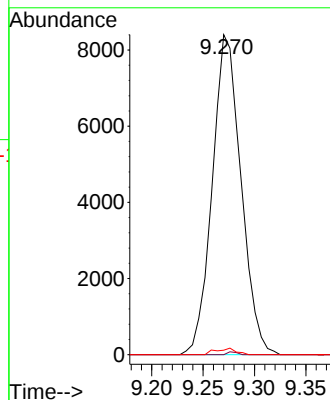
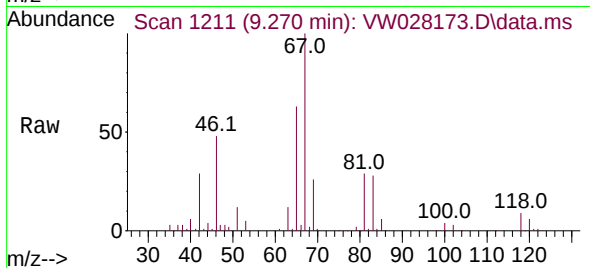
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	16358
Ion Ratio	Lower	Upper	
83	100		
55	0.3	52.1	78.1#
98	0.9	42.2	63.4#



#37

1,2-Dichloropropane

Concen: 2.604 ug/L

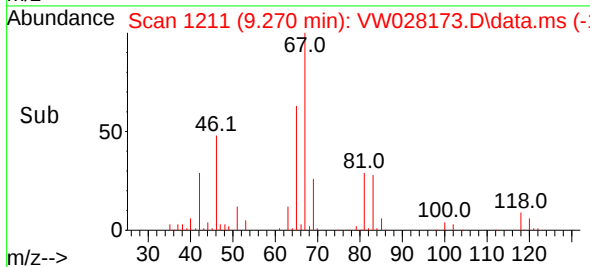
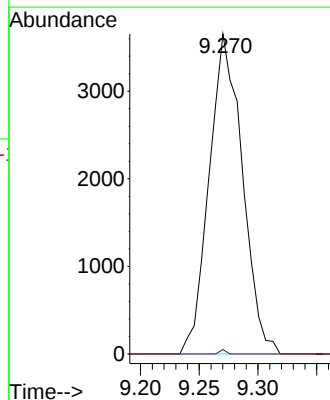
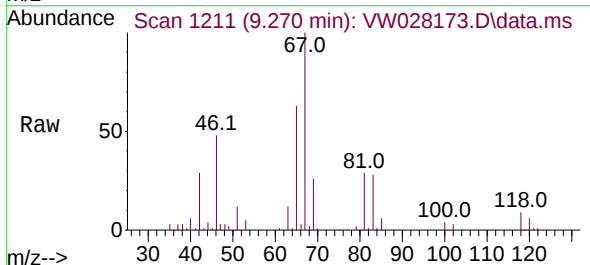
RT: 9.270 min Scan# 1211

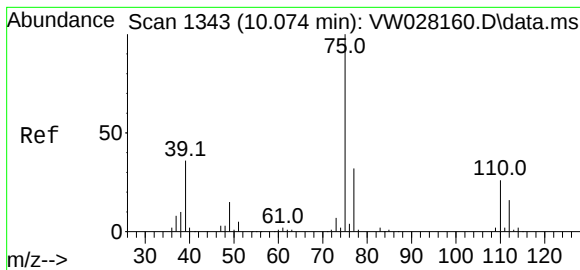
Delta R.T. -0.097 min

Lab File: VW028173.D

Acq: 13 Mar 2024 17:11

Tgt Ion:	63	Resp:	7176
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.4	6.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.468 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW028173.D
 Acq: 13 Mar 2024 17:11

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2119
 Ion Ratio Lower Upper
 75 100
 77 36.2 21.7 40.3

