

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028006.D
 Acq On : 14 Feb 2024 15:04
 Operator : SY/MD
 Sample : P1442-22
 Misc : 5.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:31:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

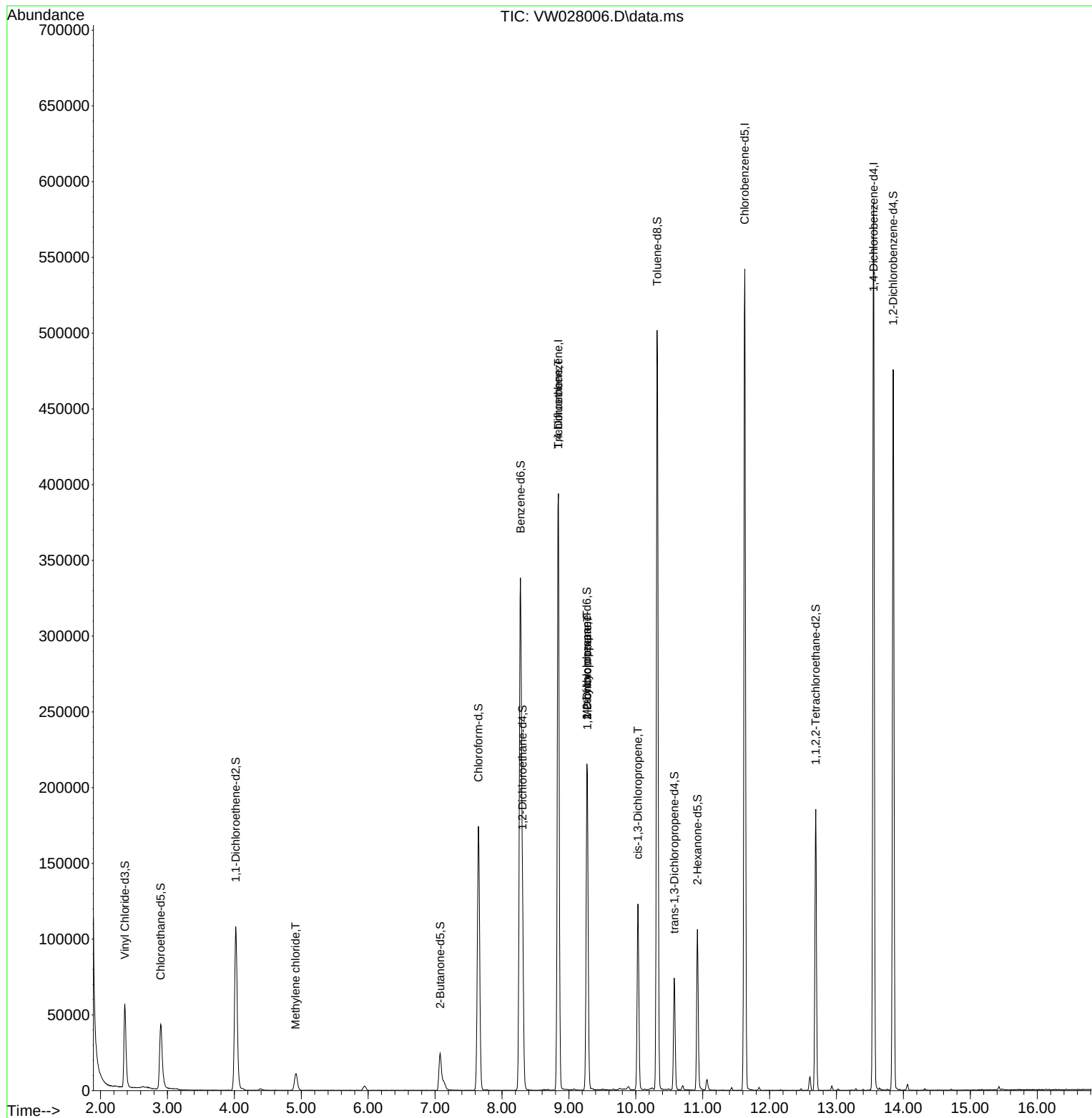
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	362122	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	329773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73619	17.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.440%
7) Chloroethane-d5	2.899	69	69927	21.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	4.021	65	33853	18.654	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.600%
21) 2-Butanone-d5	7.075	46	39868	60.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.000%
24) Chloroform-d	7.648	84	185192	21.872	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	8.307	65	91818	24.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.040%
32) Benzene-d6	8.276	84	373190	21.151	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	9.270	67	105250	22.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.000%
41) Toluene-d8	10.319	98	355304	21.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	10.575	79	43657	22.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.760%
47) 2-Hexanone-d5	10.922	63	38037	58.455	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91937	25.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	133772	23.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.920%
Target Compounds						
16) Methylene chloride	4.917	84	9763	2.157	ug/L	96
34) Trichloroethene	8.843	95	10386	2.197	ug/L #	4
35) Methylcyclohexane	9.270	83	27265	3.504	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	11528	2.978	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3034	0.489	ug/L #	58

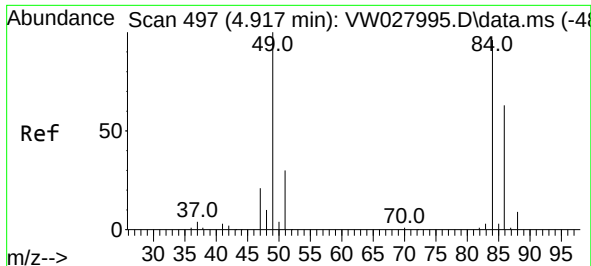
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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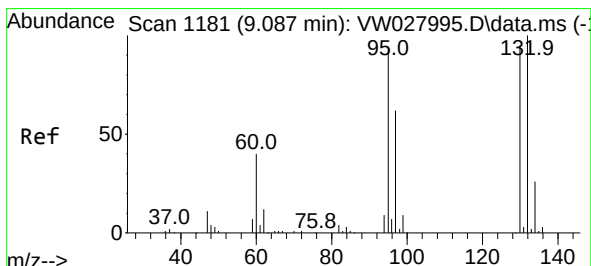
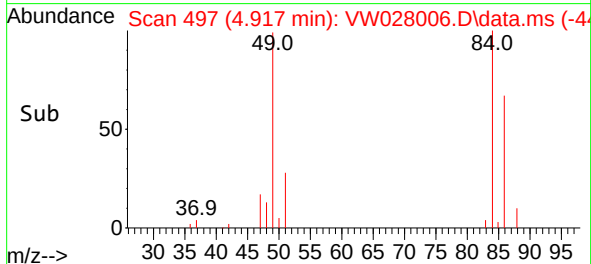
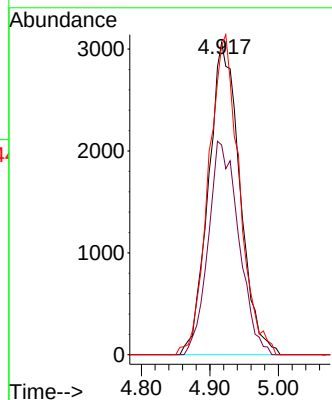
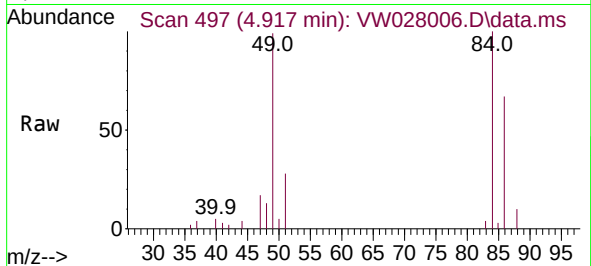




#16
Methylene chloride
Concen: 2.157 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028006.D
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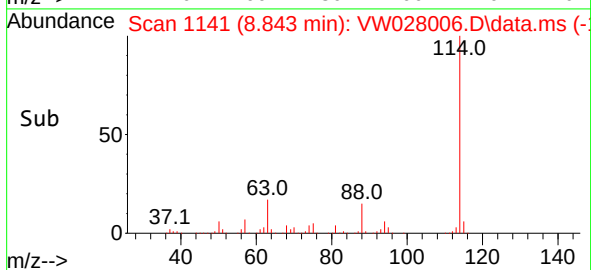
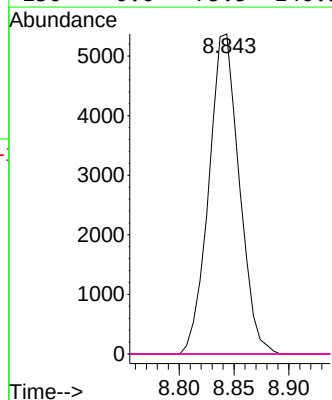
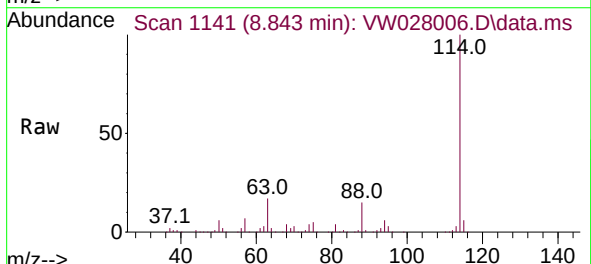
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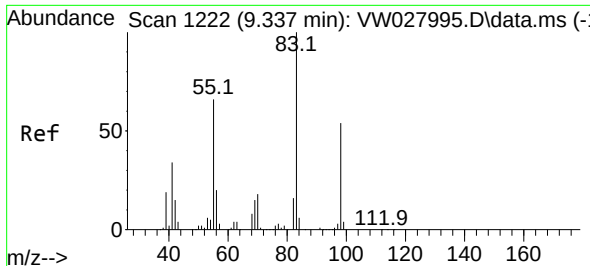
Tgt Ion:	84	Resp:	9763
Ion	Ratio	Lower	Upper
84	100		
86	67.2	45.4	84.4
49	99.1	66.3	123.1



#34
Trichloroethene
Concen: 2.197 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW028006.D
Acq: 14 Feb 2024 15:04

Tgt Ion:	95	Resp:	10386
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.3	82.3#
132	0.0	68.0	126.2#
130	0.0	75.5	140.3#

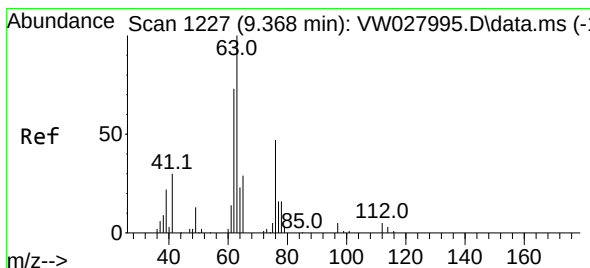
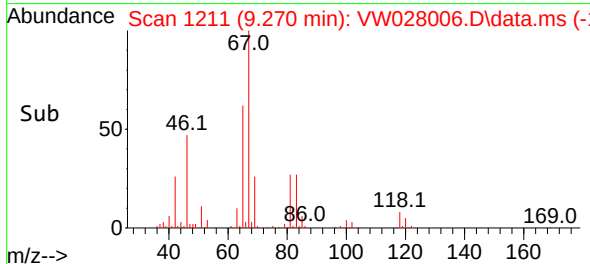
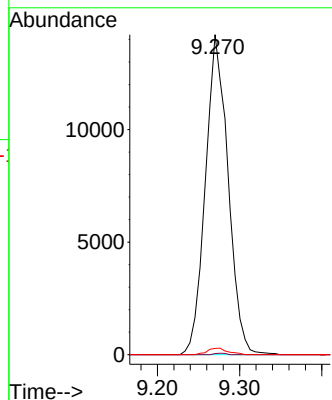
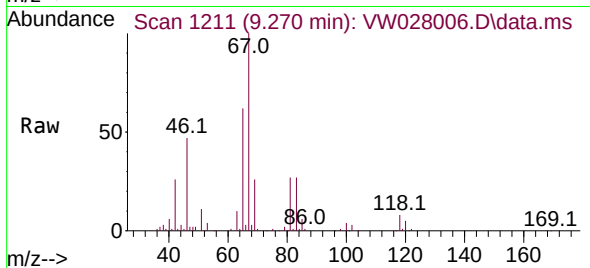




#35
Methylcyclohexane
Concen: 3.504 ug/L
RT: 9.270 min Scan# 111
Delta R.T. -0.067 min
Lab File: VW028006.D
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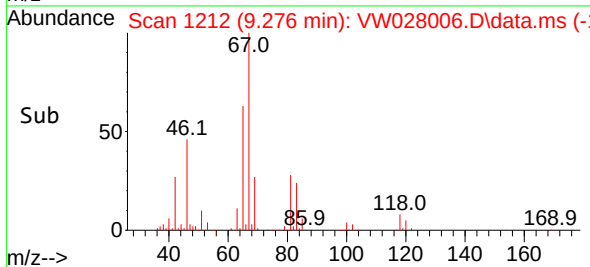
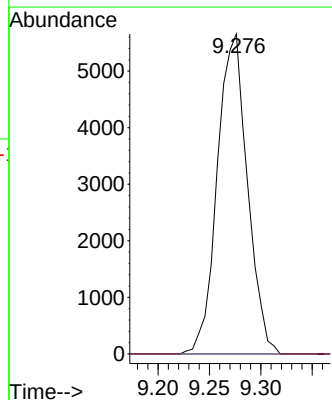
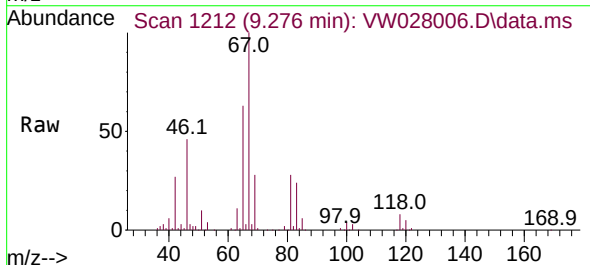
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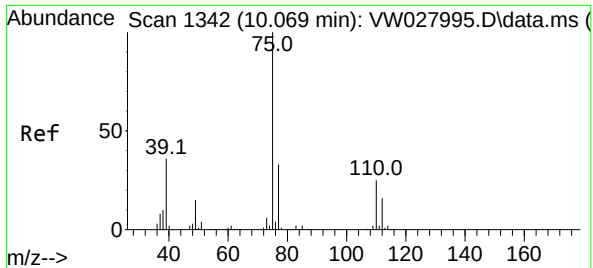
Tgt Ion: 83 Resp: 27265
Ion Ratio Lower Upper
83 100
55 0.2 52.3 78.5#
98 1.9 41.9 62.9#



#37
1,2-Dichloropropane
Concen: 2.978 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW028006.D
Acq: 14 Feb 2024 15:04

Tgt Ion: 63 Resp: 11528
Ion Ratio Lower Upper
63 100
112 0.4 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.489 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028006.D
 Acq: 14 Feb 2024 15:04

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3034
 Ion Ratio Lower Upper
 75 100
 77 55.5 22.4 41.6#

