

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032224\
 Data File : VW028232.D
 Acq On : 22 Mar 2024 17:01
 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 23 01:02:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 23 01:00:21 2024
 Response via : Initial Calibration

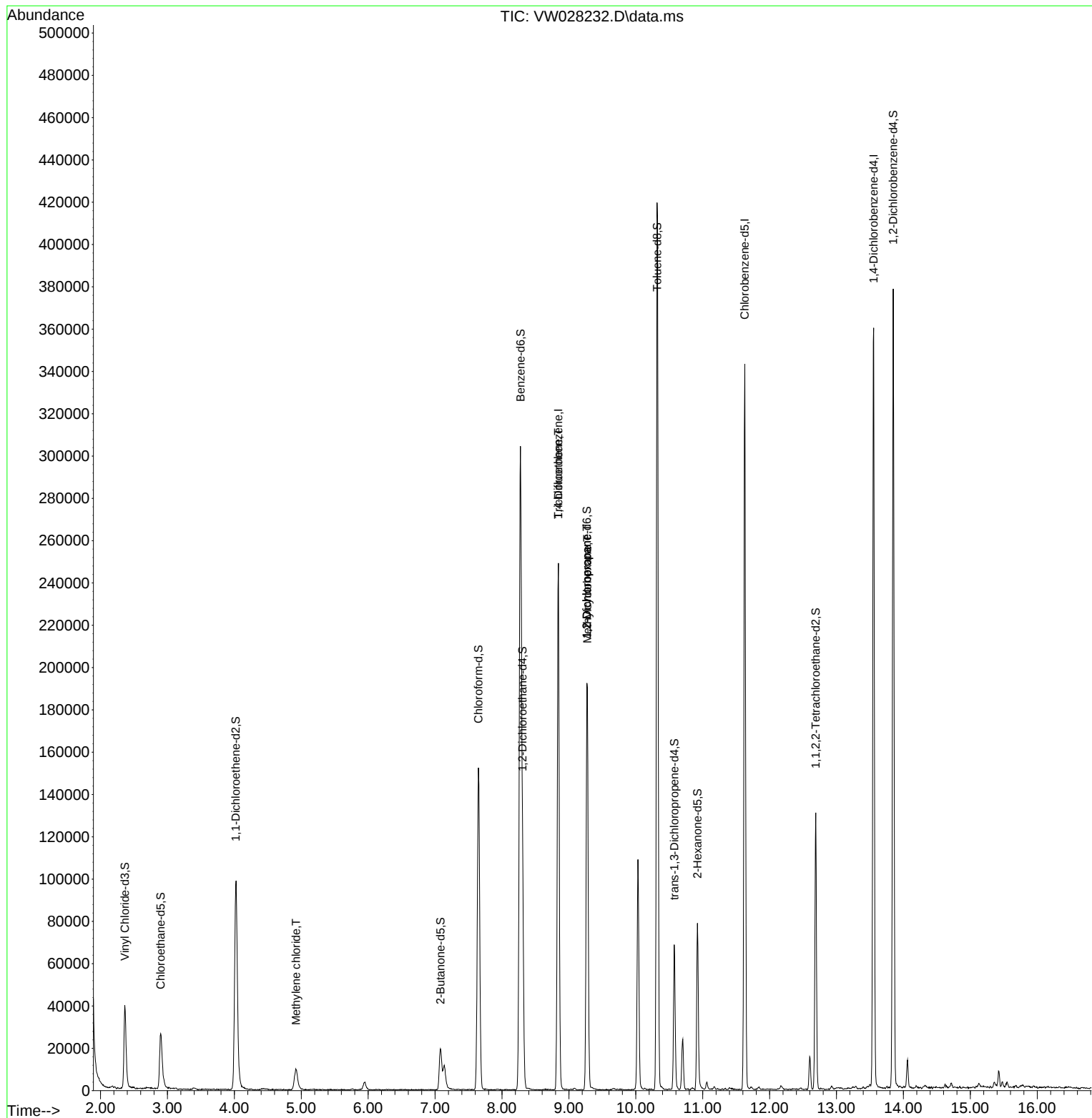
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	201087	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	185934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	49679	21.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.440%
7) Chloroethane-d5	2.899	69	39020	23.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.960%
11) 1,1-Dichloroethene-d2	4.021	65	33885	22.711	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.840%
21) 2-Butanone-d5	7.081	46	33697	48.559	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.120%
24) Chloroform-d	7.648	84	156396	26.376	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.520%
26) 1,2-Dichloroethane-d4	8.307	65	84437	25.840	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.360%
32) Benzene-d6	8.276	84	306366	26.988	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.960%
36) 1,2-Dichloropropane-d6	9.270	67	88405	27.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.240%
41) Toluene-d8	10.319	98	279023	26.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.600%
43) trans-1,3-Dichloroprop...	10.575	79	37286	25.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.520%
47) 2-Hexanone-d5	10.922	63	26831	49.688	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62276	25.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	94793	28.108	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.440%
Target Compounds						
16) Methylene chloride	4.923	84	7991	2.611	ug/L	99
34) Trichloroethene	8.843	95	6780	2.124	ug/L #	5
35) Methylcyclohexane	9.276	83	22630	4.194	ug/L #	18
37) 1,2-Dichloropropane	9.270	63	10931	3.735	ug/L #	85

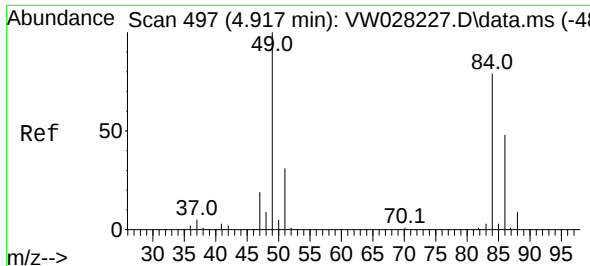
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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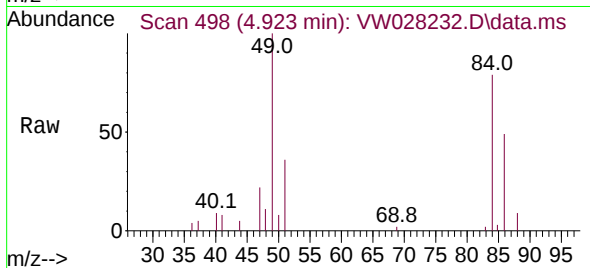
Quant Time: Mar 23 01:02:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
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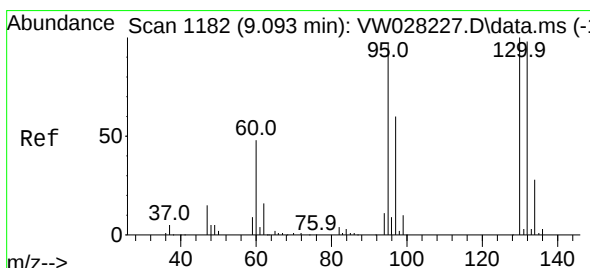
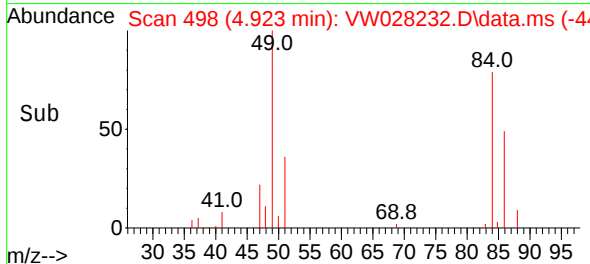
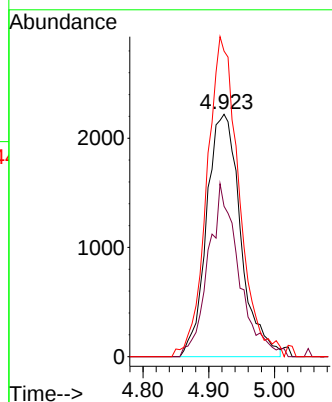
#16
Methylene chloride
Concen: 2.611 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 7991

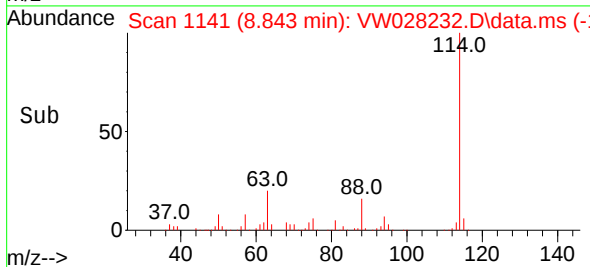
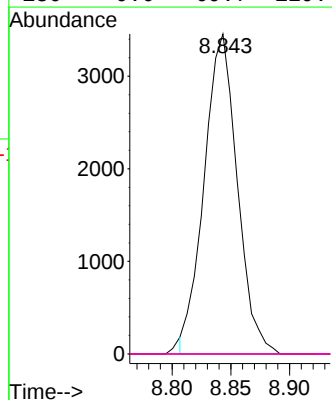
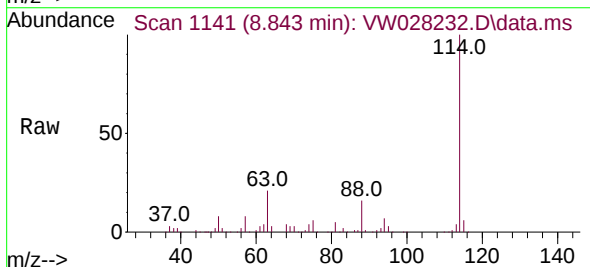
Ion	Ratio	Lower	Upper
84	100		
86	62.1	43.1	80.1
49	126.1	89.4	166.0

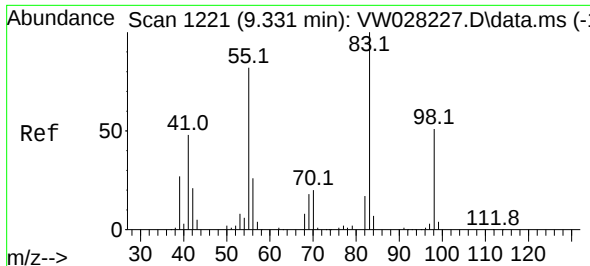


#34
Trichloroethene
Concen: 2.124 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028232.D
Acq: 22 Mar 2024 17:01

Tgt Ion: 95 Resp: 6780

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	69.4	128.8#
130	0.0	69.7	129.4#





#35

Methylcyclohexane

Concen: 4.194 ug/L

RT: 9.276 min Scan# 1211

Delta R.T. -0.055 min

Lab File: VW028232.D

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Instrument :

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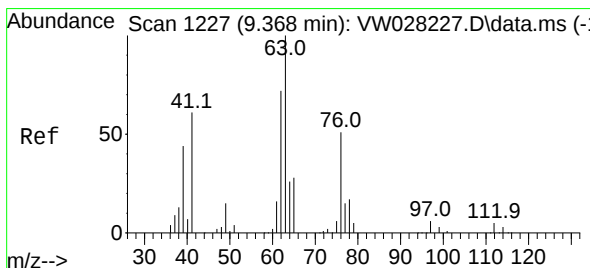
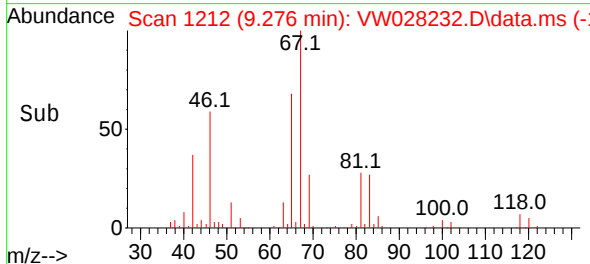
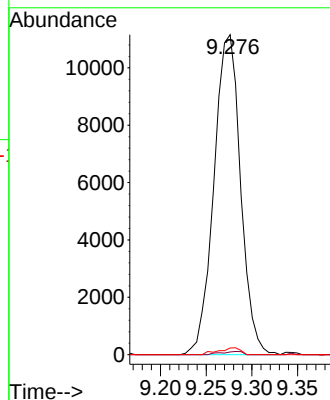
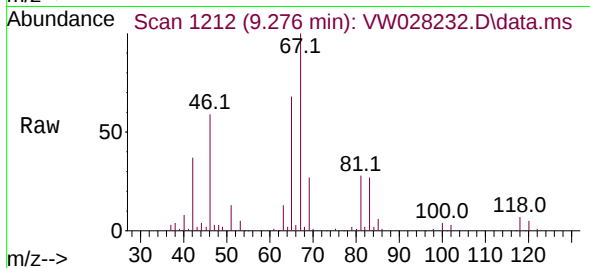
Tgt Ion: 83 Resp: 22630

Ion Ratio Lower Upper

83 100

55 0.5 64.2 96.4#

98 1.8 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 3.735 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028232.D

Acq: 22 Mar 2024 17:01

Tgt Ion: 63 Resp: 10931

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

