

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028323.D
 Acq On : 04 Apr 2024 18:38
 Operator : SY/MD
 Sample : P1993-10
 Misc : 3.99g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 05 01:04:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 00:59:55 2024
 Response via : Initial Calibration

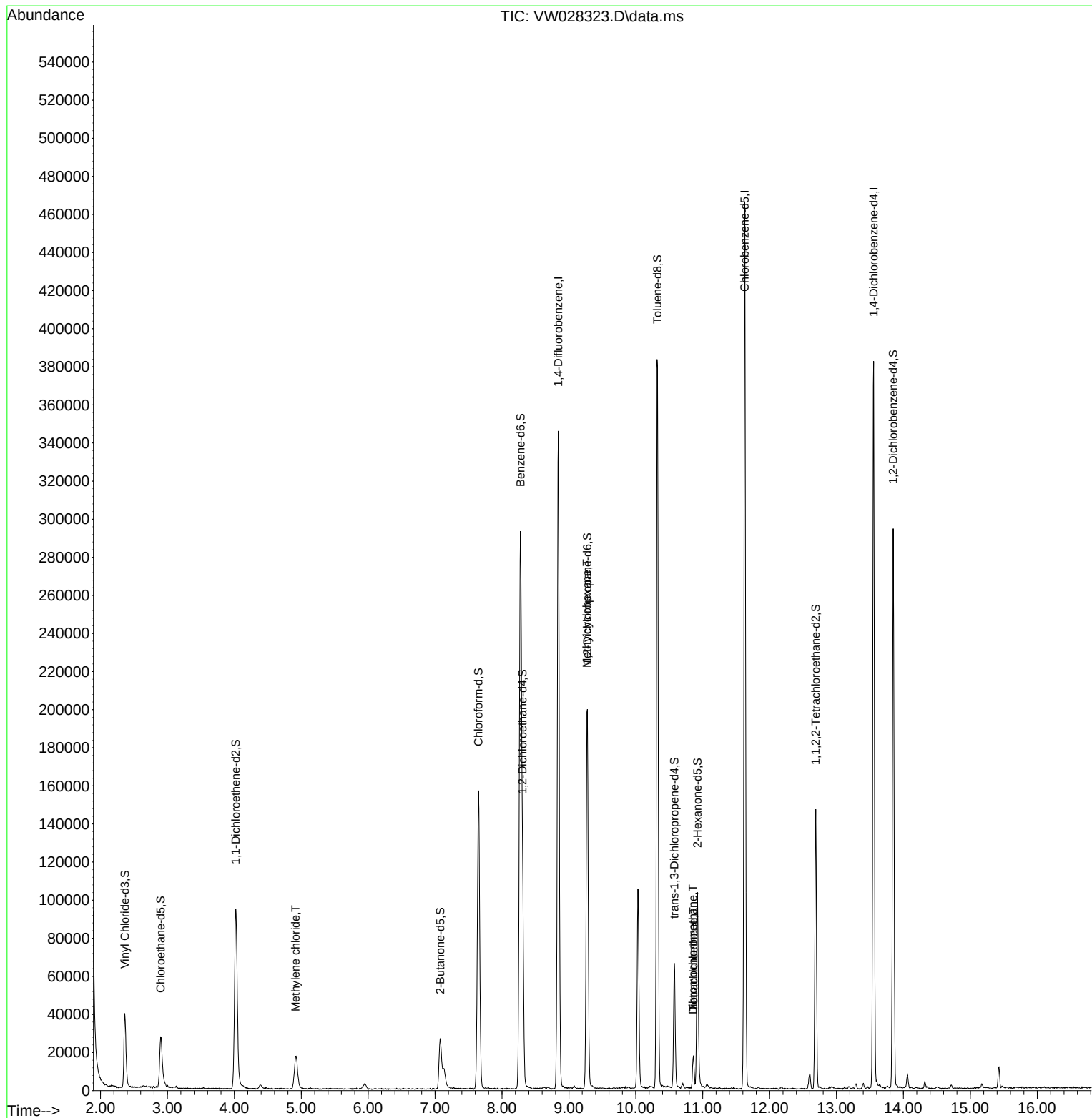
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	281439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	244901	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	50097	15.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
7) Chloroethane-d5	2.899	69	39525	17.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.720%
11) 1,1-Dichloroethene-d2	4.021	65	32379	15.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.075	46	44679	46.003	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.000%
24) Chloroform-d	7.648	84	158254	19.069	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.280%
26) 1,2-Dichloroethane-d4	8.307	65	85497	18.694	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.760%
32) Benzene-d6	8.276	84	297683	19.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.640%
36) 1,2-Dichloropropane-d6	9.276	67	94263	21.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	10.325	98	256272	18.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.320%
43) trans-1,3-Dichloroprop...	10.575	79	35296	18.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.240%
47) 2-Hexanone-d5	10.922	63	33763	47.470	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73049	22.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	73909	20.590	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.360%
Target Compounds						
16) Methylene chloride	4.917	84	13824	3.227	ug/L	94
35) Methylcyclohexane	9.270	83	23015	3.238	ug/L #	17
46) Tetrachloroethene	10.861	164	3768	1.112	ug/L	85
49) Dibromochloromethane	10.855	129	3197	0.969	ug/L #	11

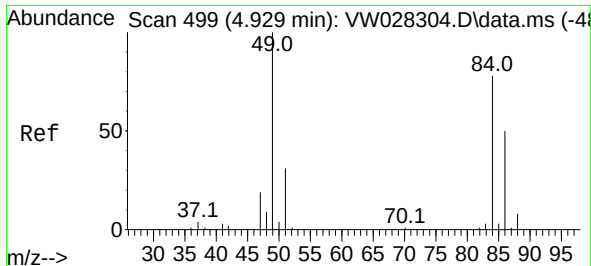
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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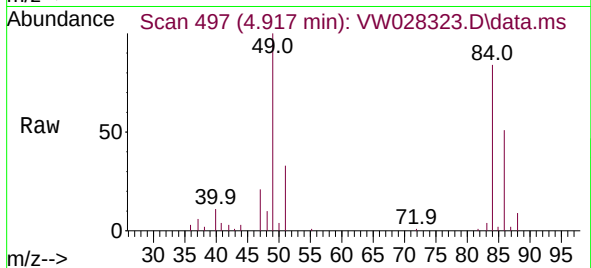
Quant Time: Apr 05 01:04:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 05 00:59:55 2024
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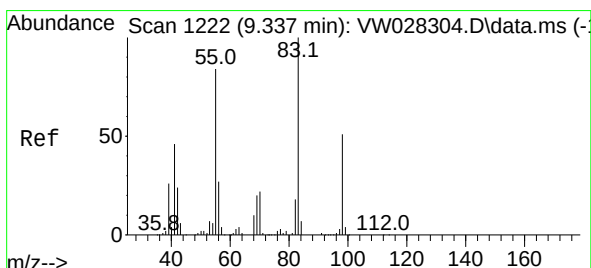
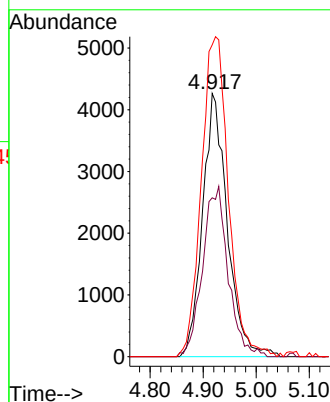
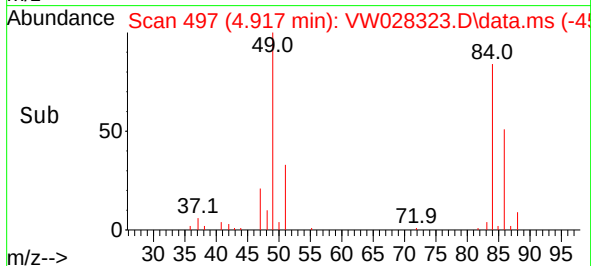


#16
Methylene chloride
Concen: 3.227 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.012 min
Lab File: VW028323.D
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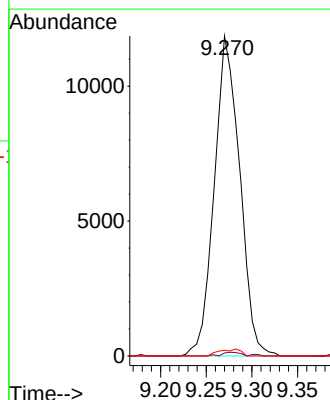
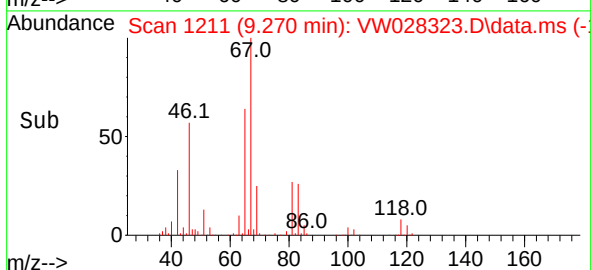
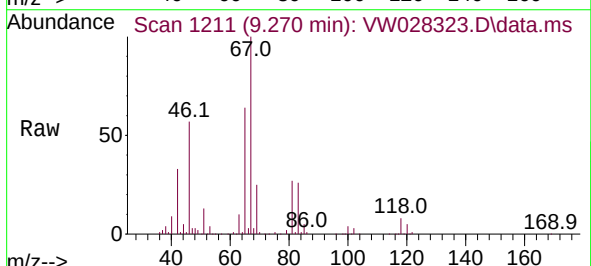


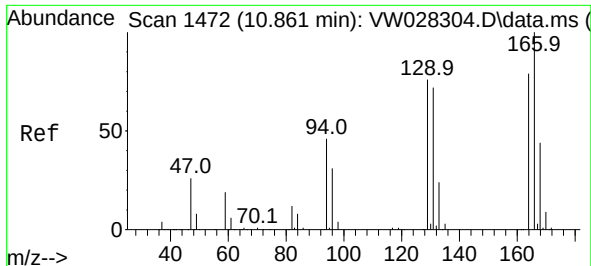
Tgt Ion: 84 Resp: 13824
Ion Ratio Lower Upper
84 100
86 60.4 43.1 80.1
49 118.5 89.4 166.0



#35
Methylcyclohexane
Concen: 3.238 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW028323.D
Acq: 04 Apr 2024 18:38

Tgt Ion: 83 Resp: 23015
Ion Ratio Lower Upper
83 100
55 0.1 64.2 96.4#
98 1.1 38.3 57.5#





#46

Tetrachloroethene

Concen: 1.112 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

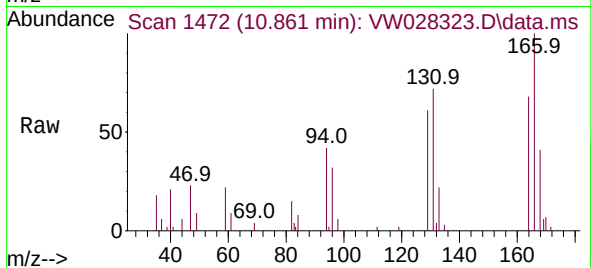
Lab File: VW028323.D

Acq: 04 Apr 2024 18:38

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 3768

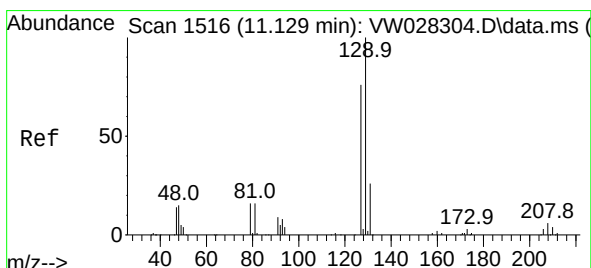
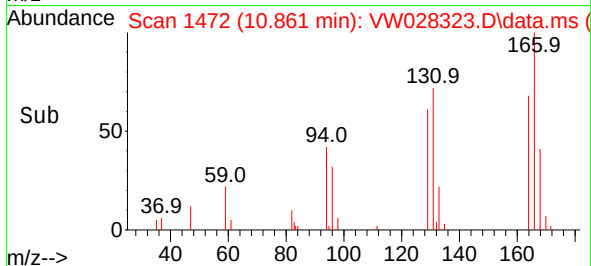
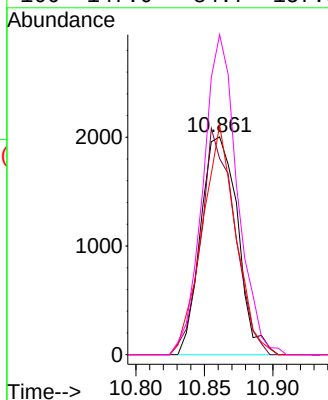
Ion Ratio Lower Upper

164 100

129 90.1 64.0 119.0

131 105.5 62.6 116.3

166 147.0 84.7 157.3



#49

Dibromochloromethane

Concen: 0.969 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.274 min

Lab File: VW028323.D

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Tgt Ion:129 Resp: 3197

Ion Ratio Lower Upper

129 100

127 0.0 53.1 98.7#

