

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042224\
 Data File : VW028506.D
 Acq On : 22 Apr 2024 13:28
 Operator : SY/MD
 Sample : P2203-13
 Misc : 3.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:44:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 23 02:42:24 2024
 Response via : Initial Calibration

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

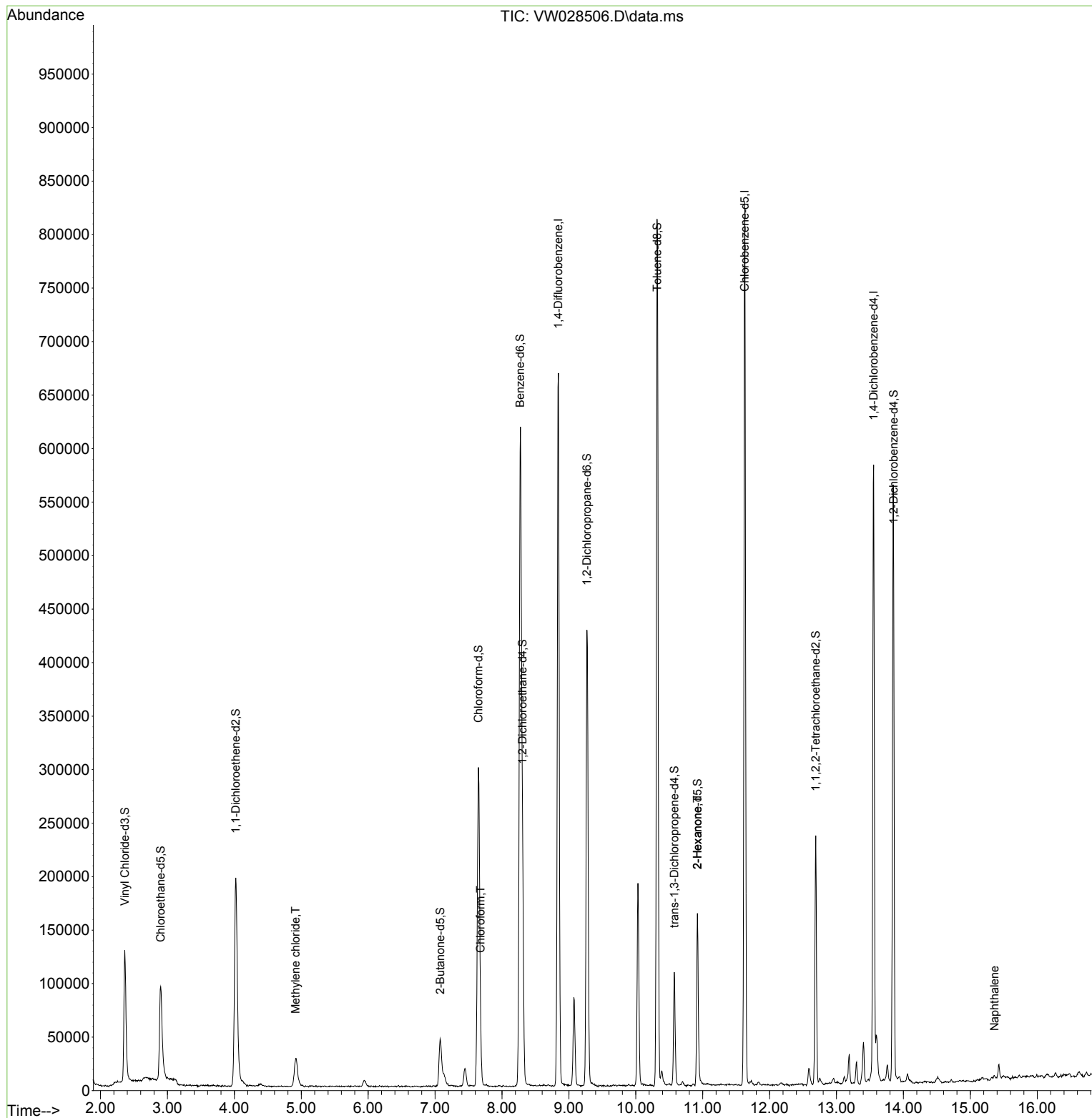
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	534606	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	416221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138719	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166879	19.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.880%
7) Chloroethane-d5	2.899	69	136382	20.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	4.021	65	69815	19.236	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.960%
21) 2-Butanone-d5	7.075	46	78927	49.213	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.420%
24) Chloroform-d	7.648	84	291504	20.896	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.307	65	165251	22.794	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.160%
32) Benzene-d6	8.270	84	605628	26.635	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.560%
36) 1,2-Dichloropropane-d6	9.270	67	190475	28.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.720%
41) Toluene-d8	10.319	98	522879	25.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.160%
43) trans-1,3-Dichloroprop...	10.575	79	54498	20.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.120%
47) 2-Hexanone-d5	10.922	63	51983	55.525	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107528	22.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	13.855	152	130669	29.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.160%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	21315	2.635	ug/L	97
25) Chloroform	7.679	83	24380	1.707	ug/L	90
48) 2-Hexanone	10.922	43	7878	2.923	ug/L #	73
71) Naphthalene	15.360	128	3283	0.391	ug/L	98

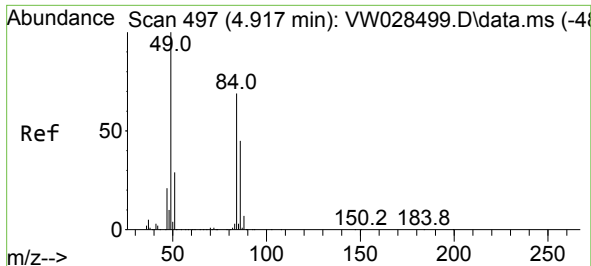
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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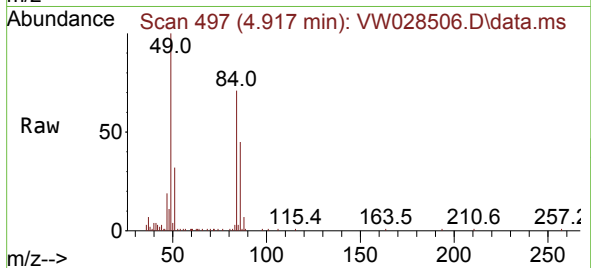
Quant Time: Apr 23 02:44:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 23 02:42:24 2024
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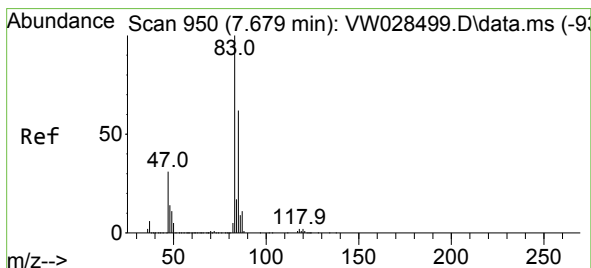
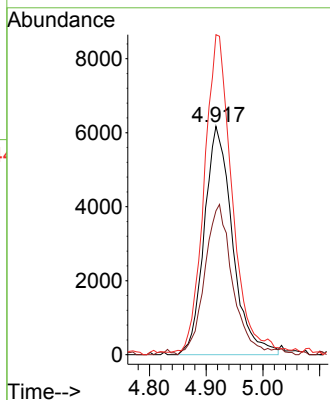
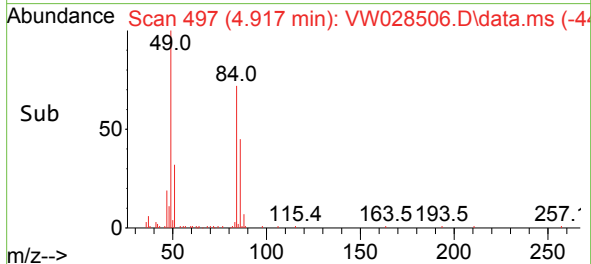


#16
Methylene chloride
Concen: 2.635 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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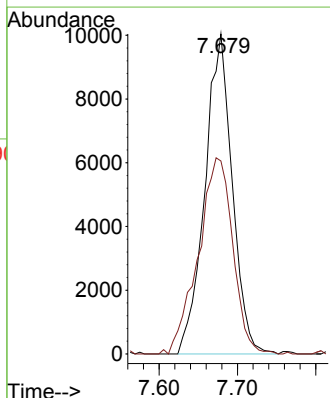
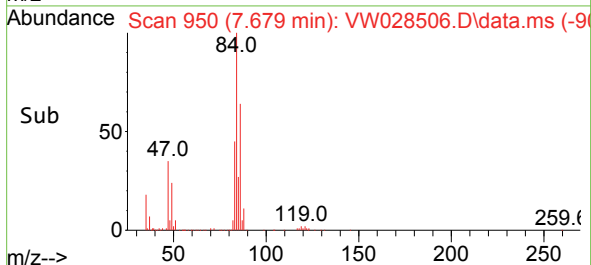
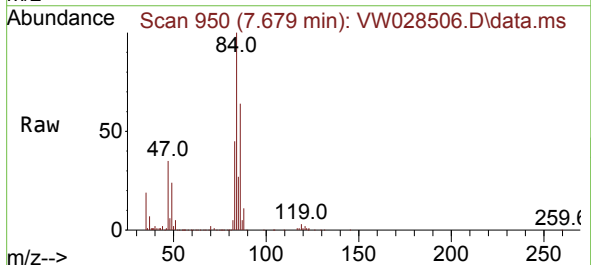


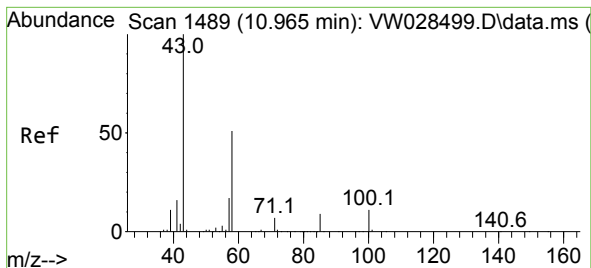
Tgt Ion: 84 Resp: 21315
Ion Ratio Lower Upper
84 100
86 63.0 44.2 82.0
49 140.2 95.0 176.4



#25
Chloroform
Concen: 1.707 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW028506.D
Acq: 22 Apr 2024 13:28

Tgt Ion: 83 Resp: 24380
Ion Ratio Lower Upper
83 100
85 60.3 47.7 88.7





#48

2-Hexanone

Concen: 2.923 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

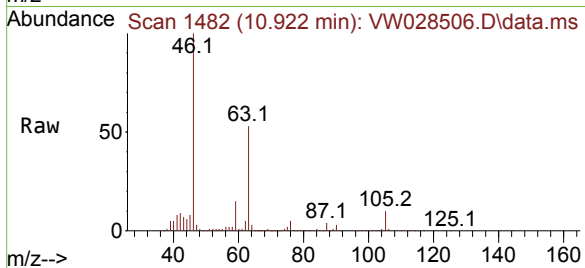
Lab File: VW028506.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 7878

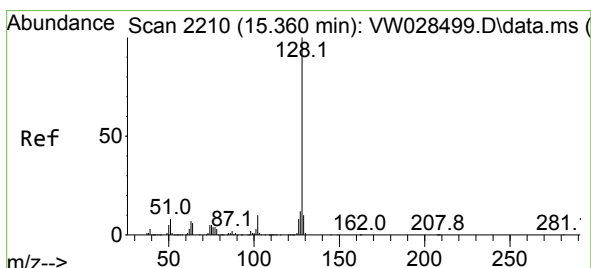
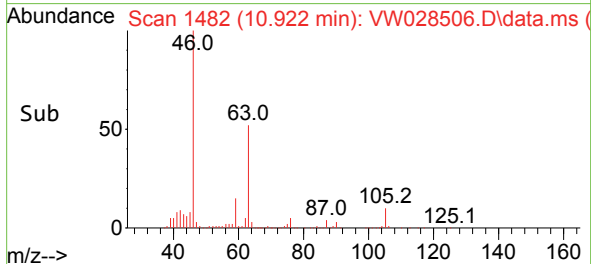
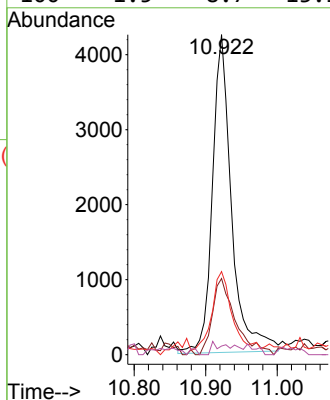
Ion Ratio Lower Upper

43 100

58 26.8 38.9 58.3#

57 24.7 14.4 21.6#

100 1.5 8.7 13.1#



#71

Naphthalene

Concen: 0.391 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW028506.D

Acq: 22 Apr 2024 13:28

Tgt Ion:128 Resp: 3283

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 12.0 8.5 12.7

