

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028425.D
 Acq On : 12 Apr 2024 12:52
 Operator : SY/MD
 Sample : P2037-22
 Misc : 4.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 12 23:13:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
 Response via : Initial Calibration

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

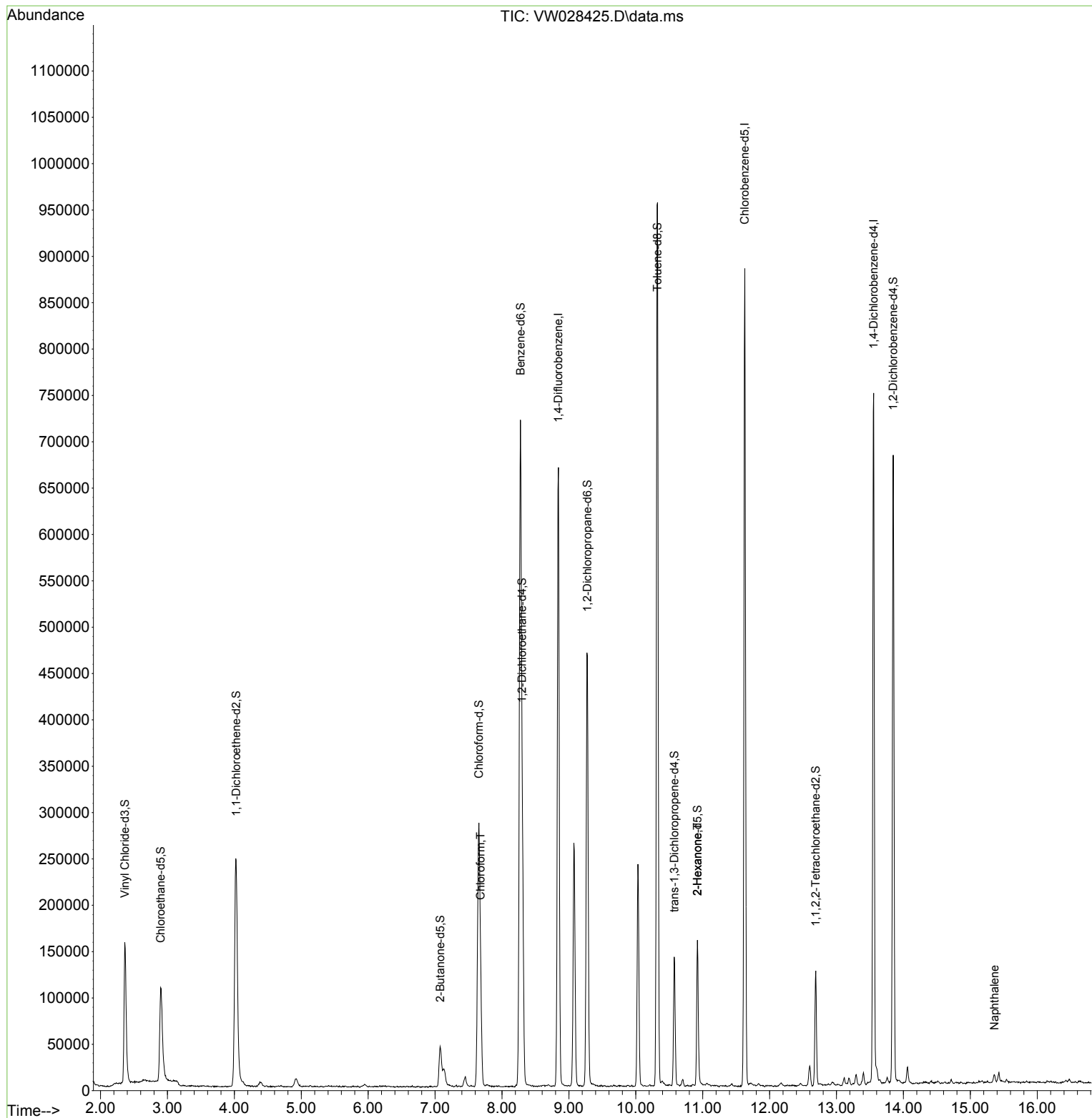
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	529695	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	448395	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	207569	24.443	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.760%	
7) Chloroethane-d5	2.899	69	162159	25.195	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	100.760%	
11) 1,1-Dichloroethene-d2	4.027	65	89491	24.886	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	99.560%	
21) 2-Butanone-d5	7.075	46	75230	47.343	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.680%	
24) Chloroform-d	7.654	84	253729	18.357	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.440%	
26) 1,2-Dichloroethane-d4	8.301	65	187494	26.102	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	8.276	84	698330	28.508	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	114.040%	
36) 1,2-Dichloropropane-d6	9.276	67	208469	28.631	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	114.520%	
41) Toluene-d8	10.325	98	618683	27.776	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	111.120%	
43) trans-1,3-Dichloroprop...	10.575	79	72069	24.893	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	99.560%	
47) 2-Hexanone-d5	10.922	63	50437	50.008	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.020%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58450	11.378	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	45.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	163746	28.037	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	112.160%	
Target Compounds						
25) Chloroform	7.679	83	98026	6.927	ug/L	Qvalue 92
48) 2-Hexanone	10.922	43	7810	2.690	ug/L	# 67
71) Naphthalene	15.360	128	6889	0.617	ug/L	# 90

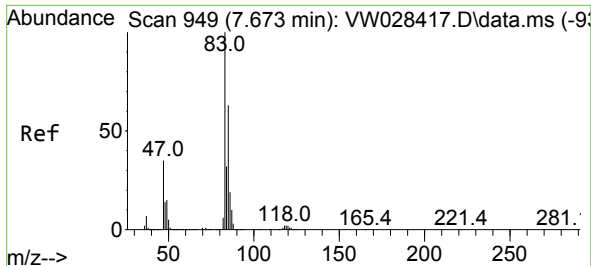
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 6.927 ug/L

RT: 7.679 min Scan# 91

Delta R.T. 0.006 min

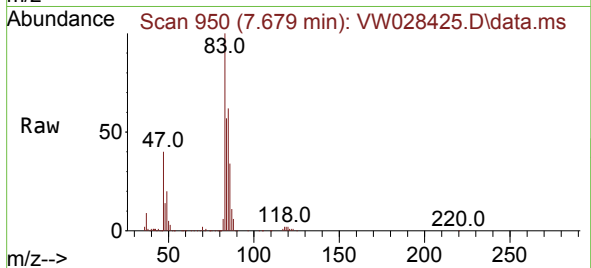
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Instrument :

MSVOA_W

ClientSampleId :

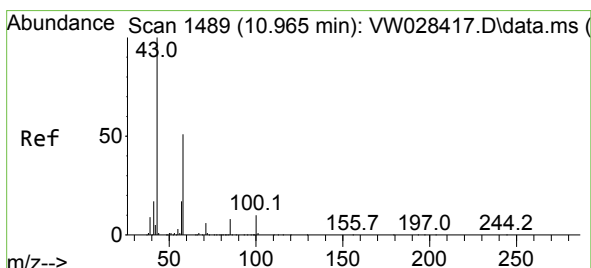
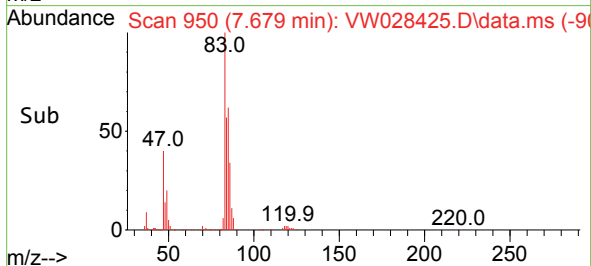
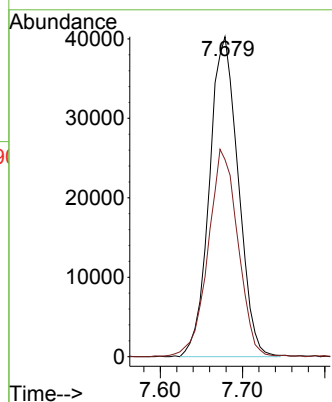


Tgt Ion: 83 Resp: 98026

Ion Ratio Lower Upper

83 100

85 61.6 47.7 88.7



#48

2-Hexanone

Concen: 2.690 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 7810

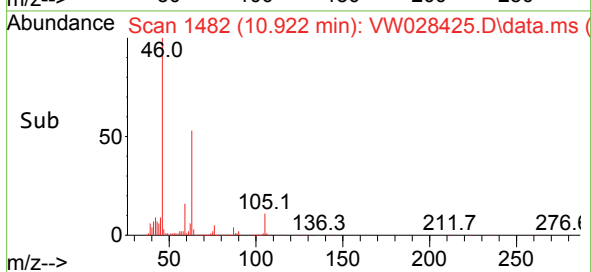
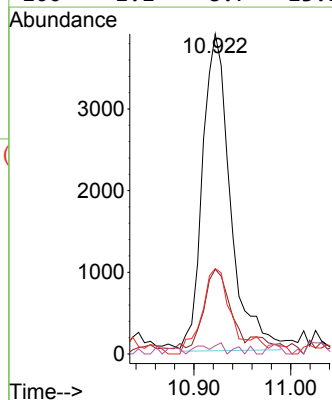
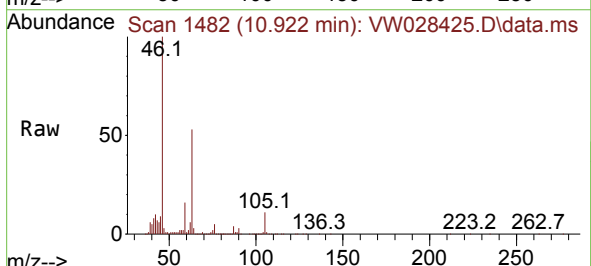
Ion Ratio Lower Upper

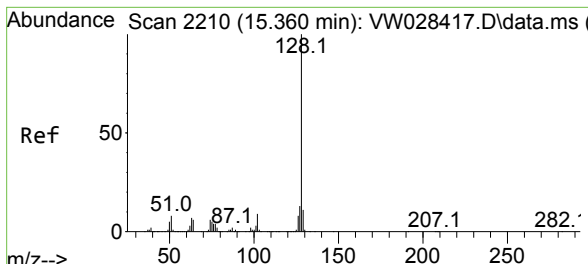
43 100

58 21.8 38.9 58.3#

57 26.5 14.4 21.6#

100 1.1 8.7 13.1#





#71
 Naphthalene
 Concen: 0.617 ug/L
 RT: 15.360 min Scan# 21
 Delta R.T. -0.000 min
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Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	128	Resp:	6889
Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.7	16.1#
129	15.9	8.5	12.7#

