

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025588.D
 Acq On : 19 Apr 2023 18:18
 Operator : SY/MD
 Sample : 02418-06
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:34:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

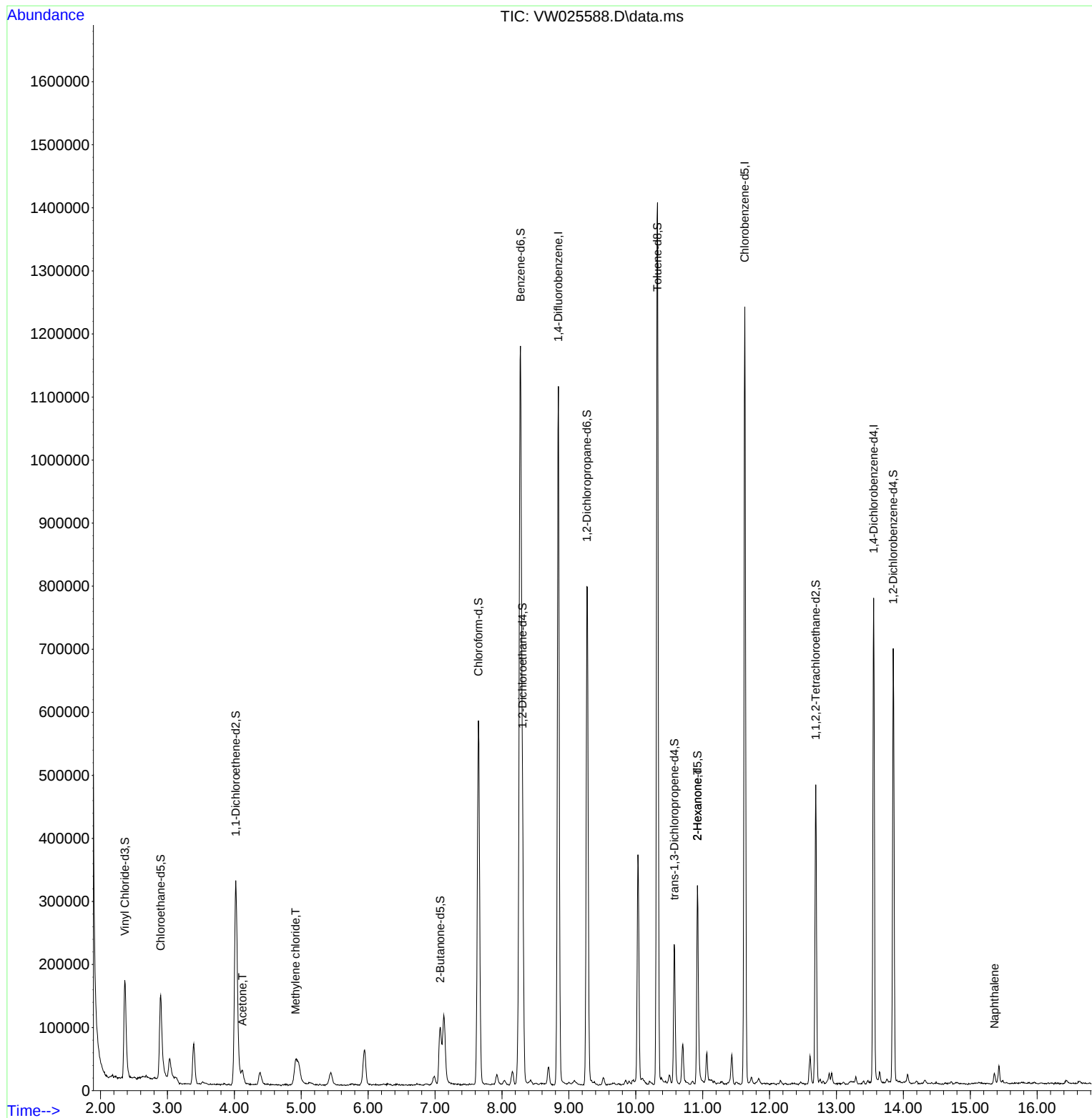
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	857237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	640837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187157	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216070	15.489	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	61.960%	
7) Chloroethane-d5	2.899	69	195757	19.710	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.840%	
11) 1,1-Dichloroethene-d2	4.021	63	390874	13.856	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	55.440%	
21) 2-Butanone-d5	7.075	46	171689	55.170	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.340%	
24) Chloroform-d	7.648	84	571773	23.755	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.040%	
26) 1,2-Dichloroethane-d4	8.307	65	315327	25.182	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.720%	
32) Benzene-d6	8.276	84	1141312	27.505	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	110.000%	
36) 1,2-Dichloropropane-d6	9.270	67	377426	29.171	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	116.680%	
41) Toluene-d8	10.325	98	903662	24.931	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.720%	
43) trans-1,3-Dichloroprop...	10.575	79	121600	25.068	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	100.280%	
47) 2-Hexanone-d5	10.922	63	101991	57.672	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	115.340%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236686	27.103	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	13.849	152	165647	25.763	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	103.040%	
Target Compounds						
13) Acetone	4.119	43	33807	12.836	ug/L	97
16) Methylene chloride	4.917	84	30657	2.250	ug/L	98
48) 2-Hexanone	10.922	43	18078	3.924	ug/L #	68
71) Naphthalene	15.360	128	13156	1.067	ug/L	96

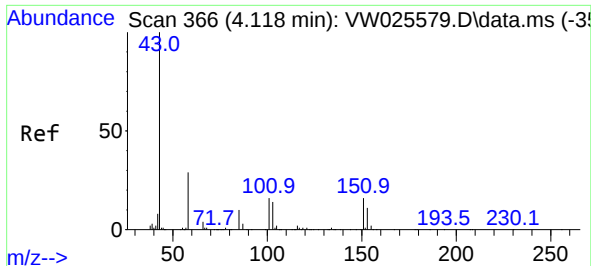
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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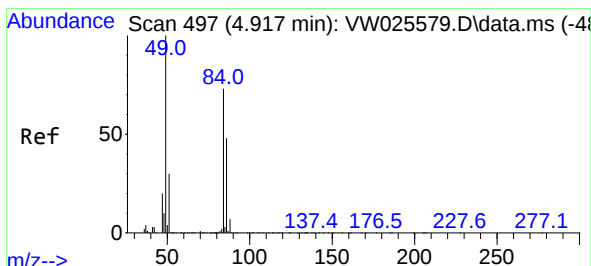
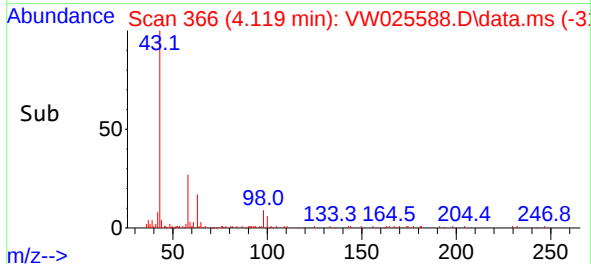
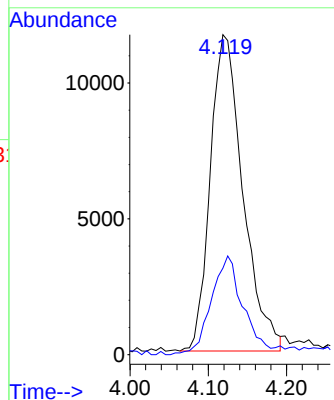
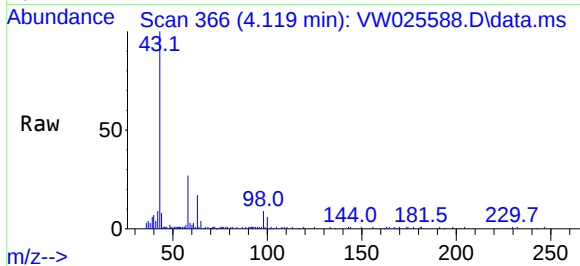




#13
Acetone
Concen: 12.836 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW025588.D
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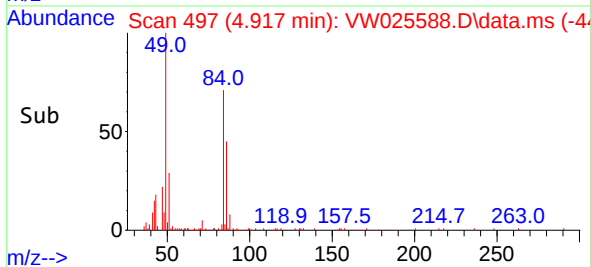
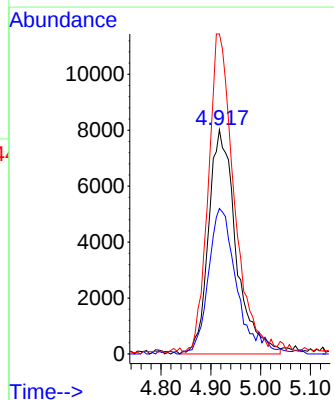
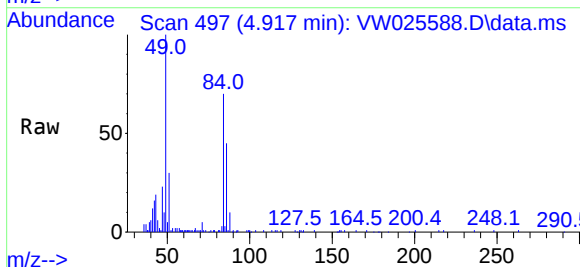
Instrument :
MSVOA_W
ClientSampleId :

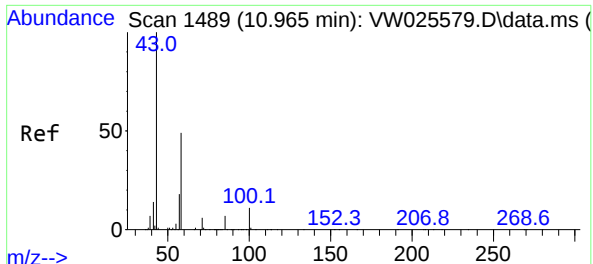
Tgt Ion: 43 Resp: 33807
Ion Ratio Lower Upper
43 100
58 30.1 0.0 57.4



#16
Methylene chloride
Concen: 2.250 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025588.D
Acq: 19 Apr 2023 18:18

Tgt Ion: 84 Resp: 30657
Ion Ratio Lower Upper
84 100
86 64.9 44.9 83.3
49 142.8 101.4 188.4





#48

2-Hexanone

Concen: 3.924 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW025588.D

Acq: 19 Apr 2023 18:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43 Resp: 18078

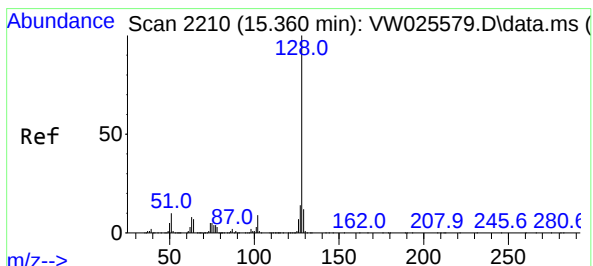
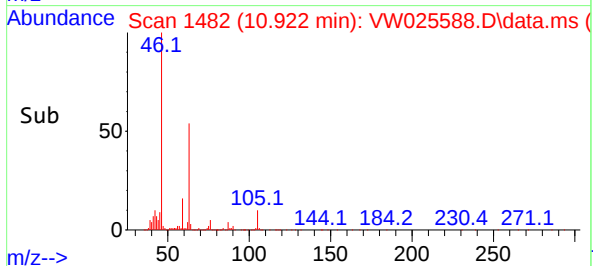
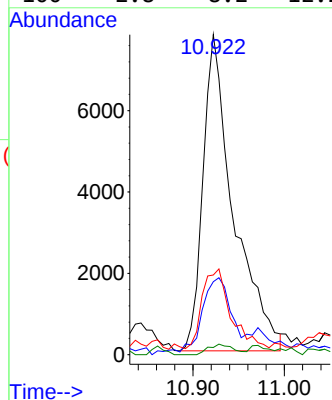
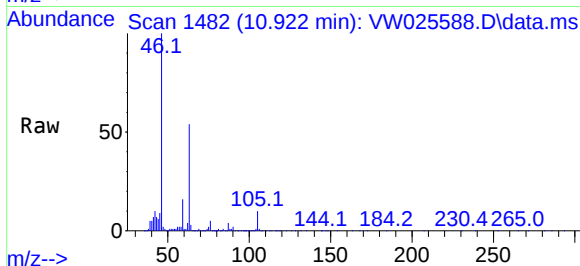
Ion Ratio Lower Upper

43 100

58 21.2 38.6 57.8#

57 24.9 13.9 20.9#

100 2.8 8.2 12.2#



#71

Naphthalene

Concen: 1.067 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW025588.D

Acq: 19 Apr 2023 18:18

Tgt Ion:128 Resp: 13156

Ion Ratio Lower Upper

128 100

127 15.3 10.4 15.6

129 11.8 8.7 13.1

