

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028521.D
 Acq On : 23 Apr 2024 15:45
 Operator : SY/MD
 Sample : P2238-01
 Misc : 4.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 01:25:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

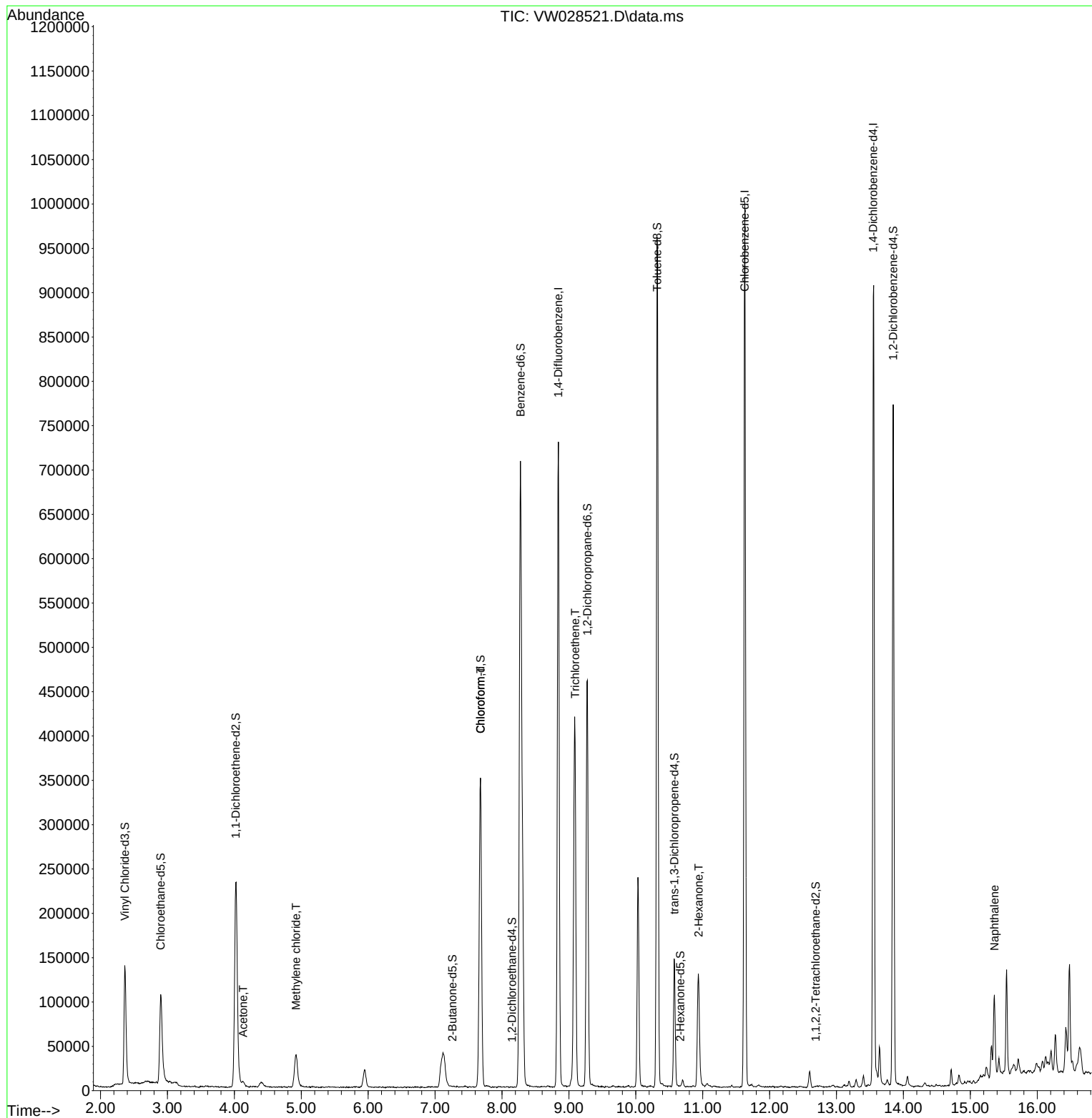
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	574825	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	509269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	225846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	179216	19.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.800%
7) Chloroethane-d5	2.899	69	147296	21.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
11) 1,1-Dichloroethene-d2	4.021	65	80382	20.598	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.400%
21) 2-Butanone-d5	7.258	46	253	0.147	ug/L	0.18
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.300%#
24) Chloroform-d	7.679	84	17542	1.169	ug/L	0.03
Spiked Amount	25.000	Range	40 - 150	Recovery	=	4.680%#
26) 1,2-Dichloroethane-d4	8.148	65	46	0.006	ug/L	-0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	692324	24.885	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.520%
36) 1,2-Dichloropropane-d6	9.276	67	208564	25.221	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.880%
41) Toluene-d8	10.319	98	609729	24.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	10.575	79	74687	22.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.840%
47) 2-Hexanone-d5	10.666	63	76	0.066	ug/L	-0.26
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.140%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	333	0.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	188855	26.441	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.760%
Target Compounds					Qvalue	
13) Acetone	4.131	43	8527	4.027	ug/L	92
16) Methylene chloride	4.923	84	28509	3.278	ug/L	97
25) Chloroform	7.679	83	326233	21.242	ug/L	94
34) Trichloroethene	9.093	95	106298	12.319	ug/L	97
48) 2-Hexanone	10.940	43	12105	3.671	ug/L #	47
71) Naphthalene	15.360	128	79006	5.782	ug/L	100

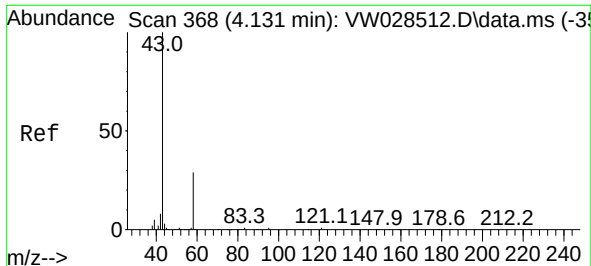
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Apr 24 01:22:53 2024
Response via : Initial Calibration

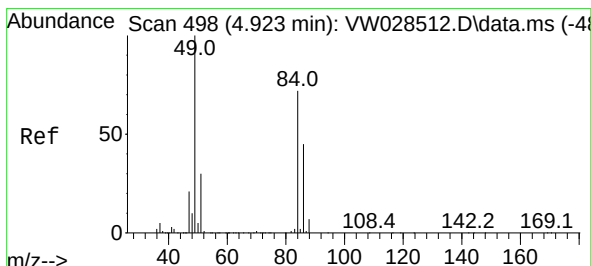
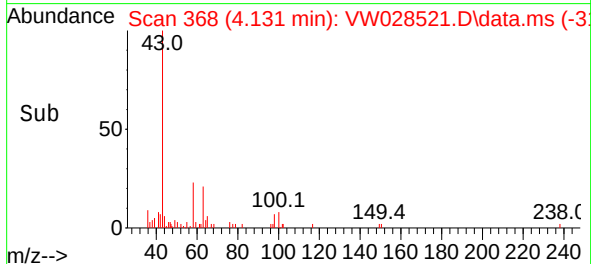
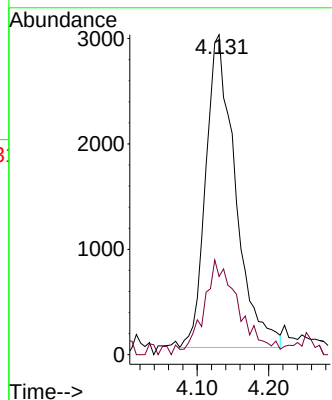
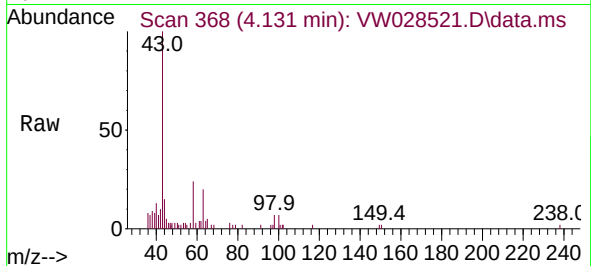




#13
Acetone
Concen: 4.027 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW028521.D
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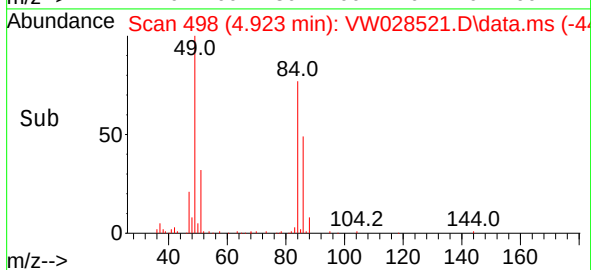
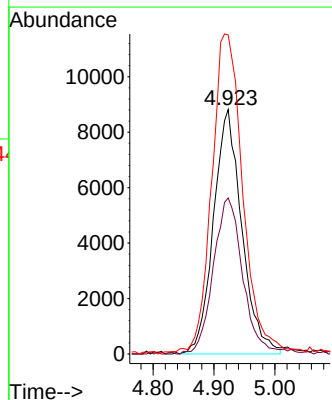
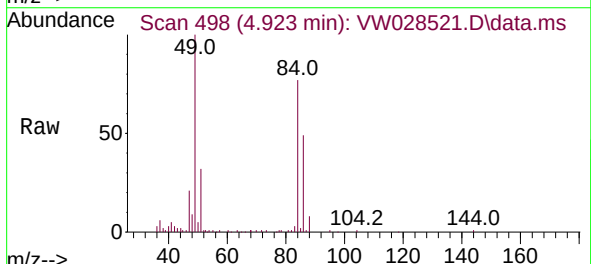
Instrument :
MSVOA_W
ClientSampleId :

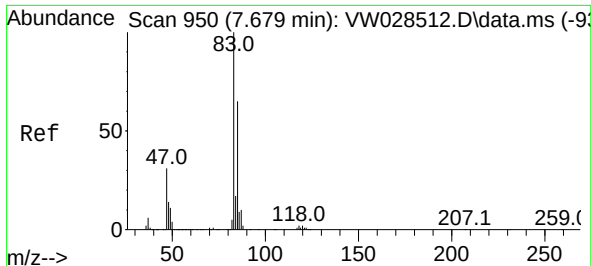
Tgt Ion: 43 Resp: 8527
Ion Ratio Lower Upper
43 100
58 30.9 0.0 53.4



#16
Methylene chloride
Concen: 3.278 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028521.D
Acq: 23 Apr 2024 15:45

Tgt Ion: 84 Resp: 28509
Ion Ratio Lower Upper
84 100
86 63.8 44.2 82.0
49 130.5 95.0 176.4





#25

Chloroform

Concen: 21.242 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.000 min

Lab File: VW028521.D

Acq: 23 Apr 2024 15:45

Instrument :

MSVOA_W

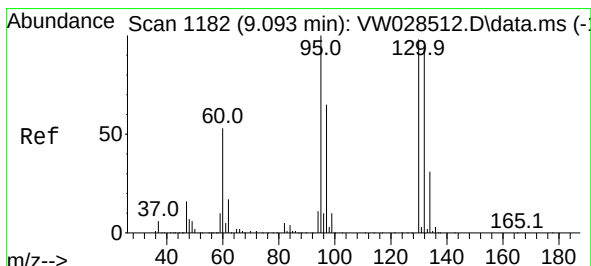
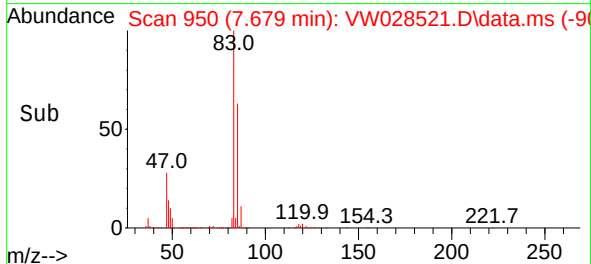
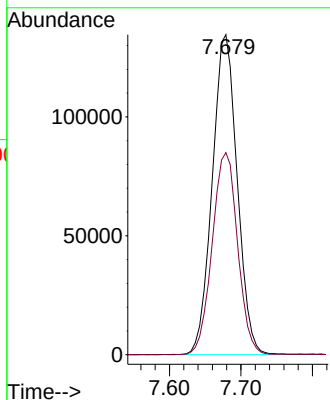
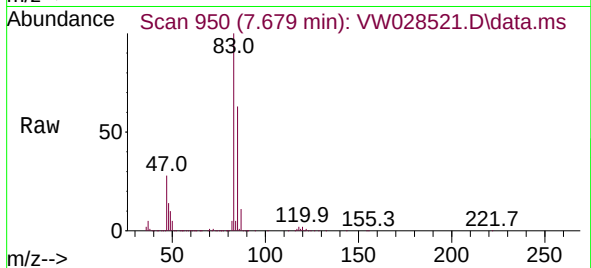
ClientSampleId :

Tgt Ion: 83 Resp: 326233

Ion Ratio Lower Upper

83 100

85 63.2 47.7 88.7



#34

Trichloroethene

Concen: 12.319 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW028521.D

Acq: 23 Apr 2024 15:45

Tgt Ion: 95 Resp: 106298

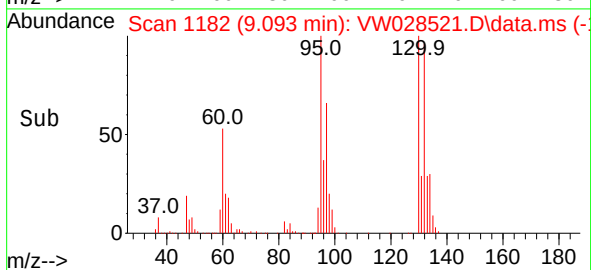
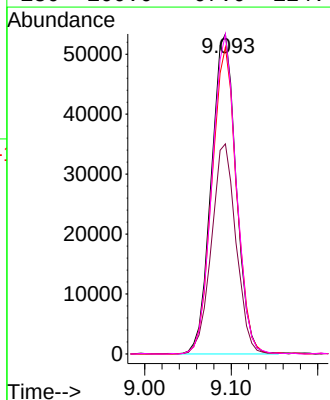
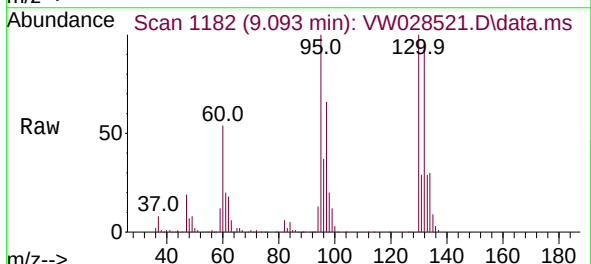
Ion Ratio Lower Upper

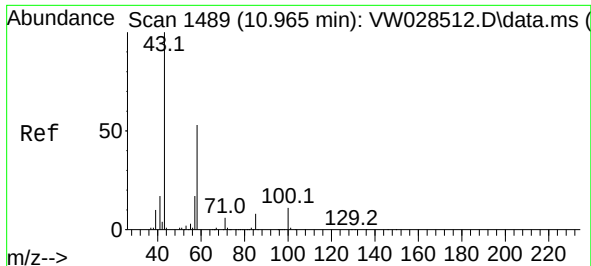
95 100

97 65.7 43.8 81.4

132 95.9 66.1 122.8

130 100.0 67.0 124.4





#48

2-Hexanone

Concen: 3.671 ug/L

RT: 10.940 min Scan# 1485

Delta R.T. -0.024 min

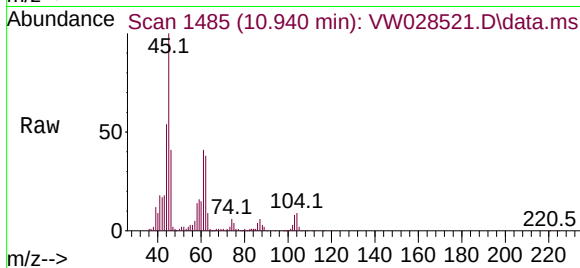
Lab File: VW028521.D

Acq: 23 Apr 2024 15:45

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 12105

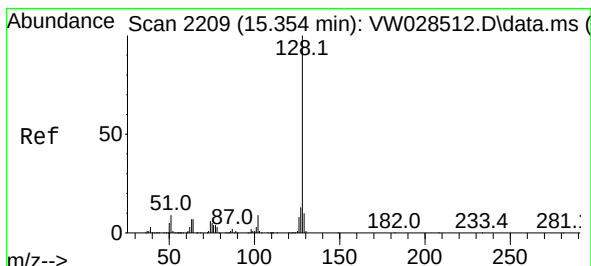
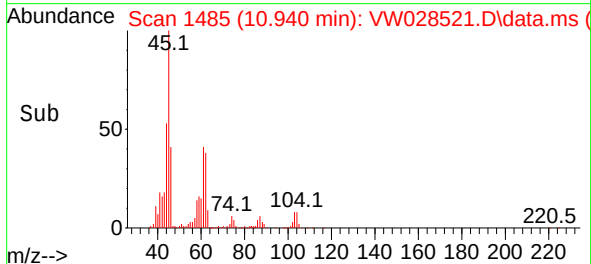
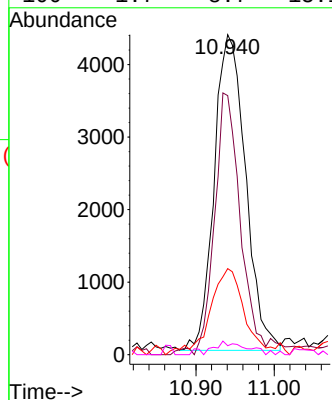
Ion Ratio Lower Upper

43 100

58 0.0 38.9 58.3#

57 26.5 14.4 21.6#

100 1.7 8.7 13.1#



#71

Naphthalene

Concen: 5.782 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW028521.D

Acq: 23 Apr 2024 15:45

Tgt Ion: 128 Resp: 79006

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 10.7 8.5 12.7

