

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041024\
 Data File : VW028379.D
 Acq On : 10 Apr 2024 11:17
 Operator : SY/MD
 Sample : P2037-07RE
 Misc : 2.89g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 11 05:56:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 11 05:54:50 2024
 Response via : Initial Calibration

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

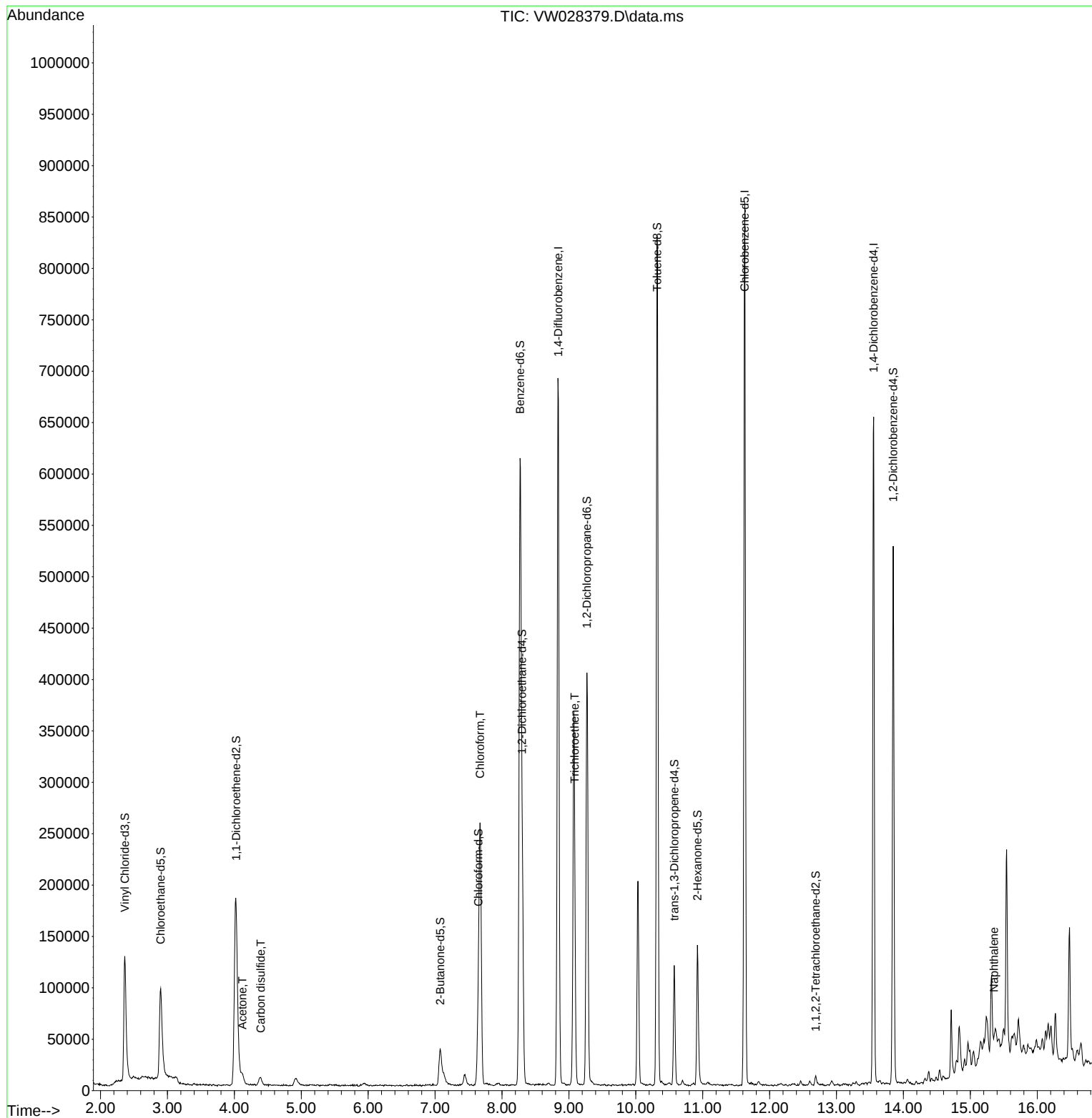
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	541894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	441268	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	185247	21.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
7) Chloroethane-d5	2.899	69	142659	21.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	4.027	65	72994	19.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.360%
21) 2-Butanone-d5	7.075	46	59245	36.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.880%
24) Chloroform-d	7.648	84	71204	5.036	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	20.160%#
26) 1,2-Dichloroethane-d4	8.300	65	158264	21.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.160%
32) Benzene-d6	8.270	84	608213	25.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.920%
36) 1,2-Dichloropropane-d6	9.270	67	176071	24.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	10.318	98	526783	24.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.120%
43) trans-1,3-Dichloroprop...	10.574	79	60504	21.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.960%
47) 2-Hexanone-d5	10.922	63	35519	35.786	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	3944	0.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	3.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	124028	24.679	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.720%
Target Compounds						Qvalue
13) Acetone	4.118	43	13653	6.840	ug/L	95
14) Carbon disulfide	4.393	76	15185	0.642	ug/L	97
25) Chloroform	7.672	83	229415	15.846	ug/L	94
34) Trichloroethene	9.087	95	15359	2.054	ug/L	92
71) Naphthalene	15.354	128	17624	1.833	ug/L	95

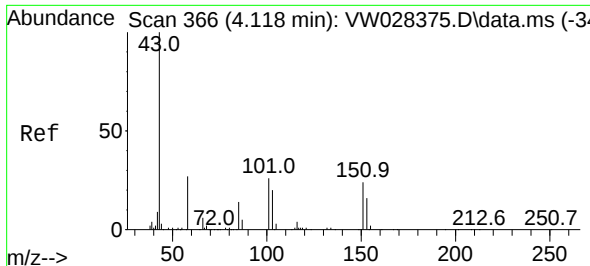
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 11 05:56:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 11 05:54:50 2024
Response via : Initial Calibration

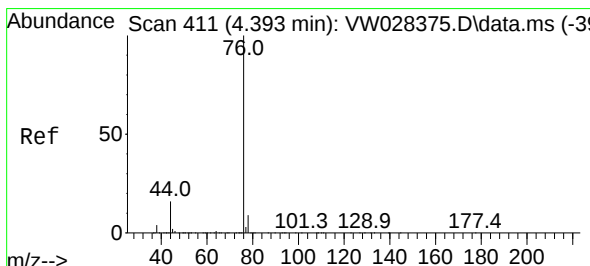
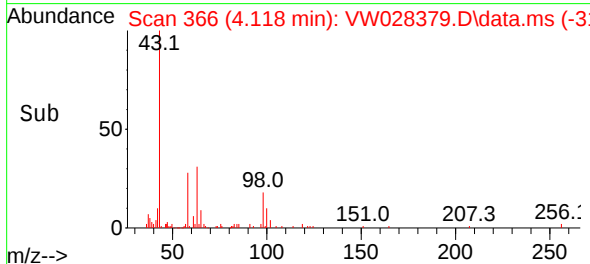
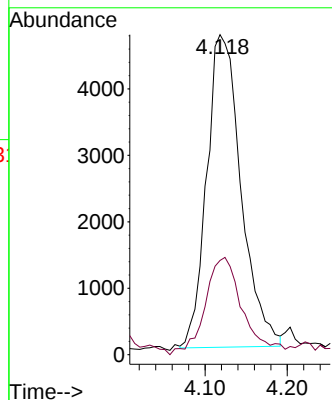
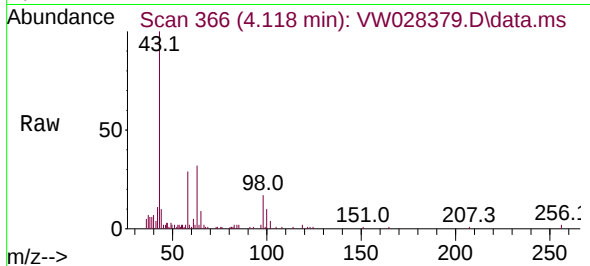




#13
Acetone
Concen: 6.840 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW028379.D
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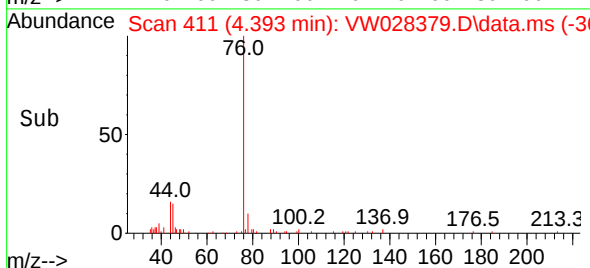
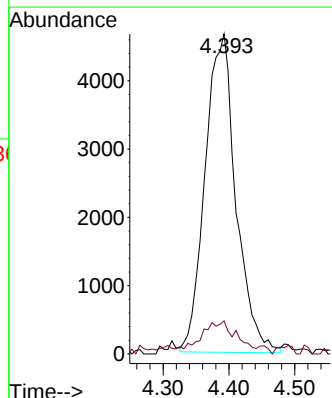
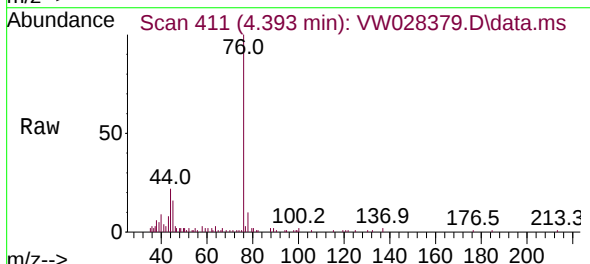
Instrument :
MSVOA_W
ClientSampleId :

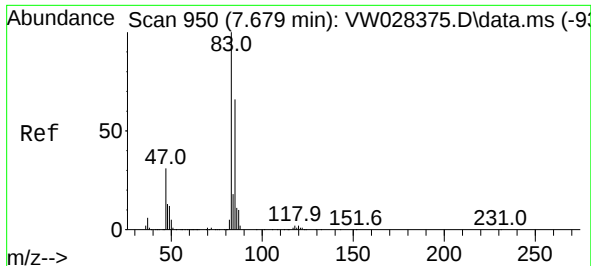
Tgt Ion: 43 Resp: 13653
Ion Ratio Lower Upper
43 100
58 29.0 0.0 53.4



#14
Carbon disulfide
Concen: 0.642 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW028379.D
Acq: 10 Apr 2024 11:17

Tgt Ion: 76 Resp: 15185
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9





#25

Chloroform

Concen: 15.846 ug/L

RT: 7.672 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW028379.D

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Instrument :

MSVOA_W

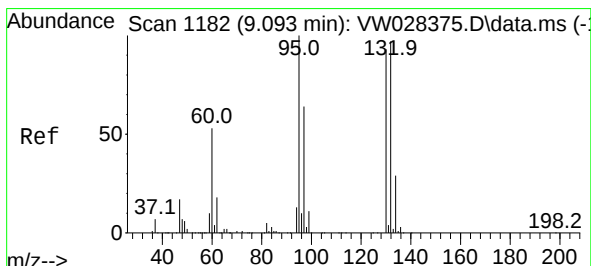
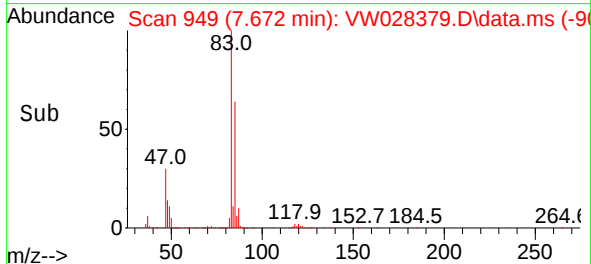
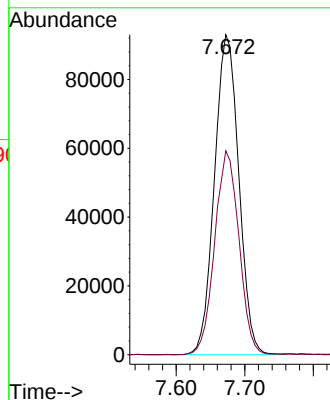
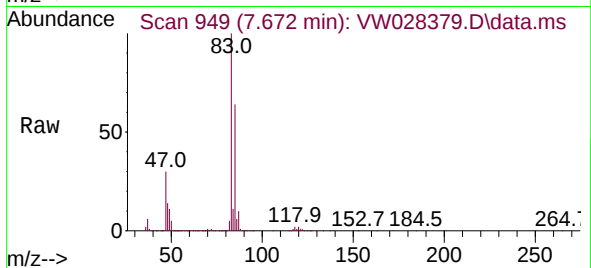
ClientSampleId :

Tgt Ion: 83 Resp: 229415

Ion Ratio Lower Upper

83 100

85 63.7 47.7 88.7



#34

Trichloroethene

Concen: 2.054 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW028379.D

Acq: 10 Apr 2024 11:17

Tgt Ion: 95 Resp: 15359

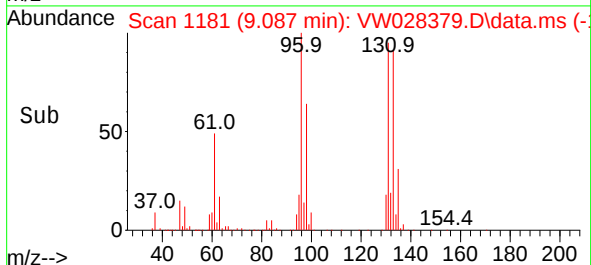
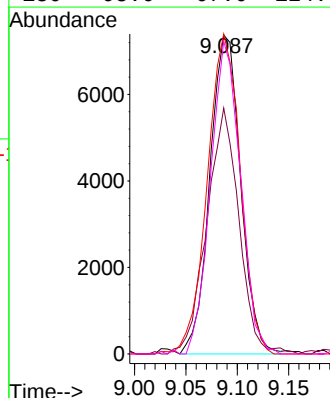
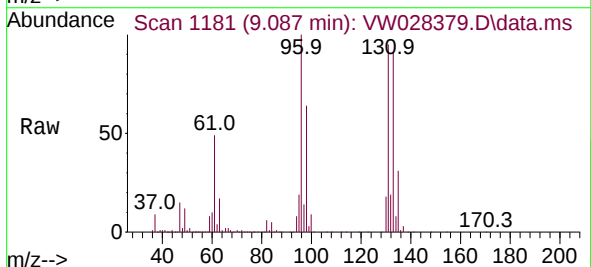
Ion Ratio Lower Upper

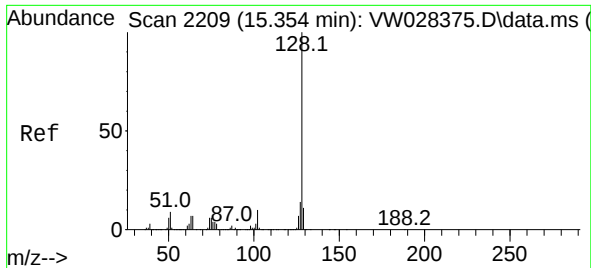
95 100

97 77.1 43.8 81.4

132 100.4 66.1 122.8

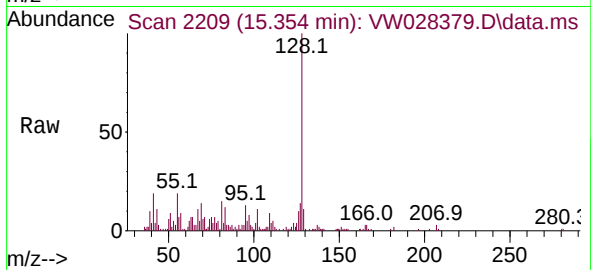
130 98.0 67.0 124.4





#71
Naphthalene
Concen: 1.833 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW028379.D
Acq: 10 Apr 2024 11:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 17624
Ion Ratio Lower Upper
128 100
127 15.2 10.7 16.1
129 12.5 8.5 12.7

