

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028522.D
 Acq On : 23 Apr 2024 16:09
 Operator : SY/MD
 Sample : P2238-02
 Misc : 4.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 01:25:13 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)

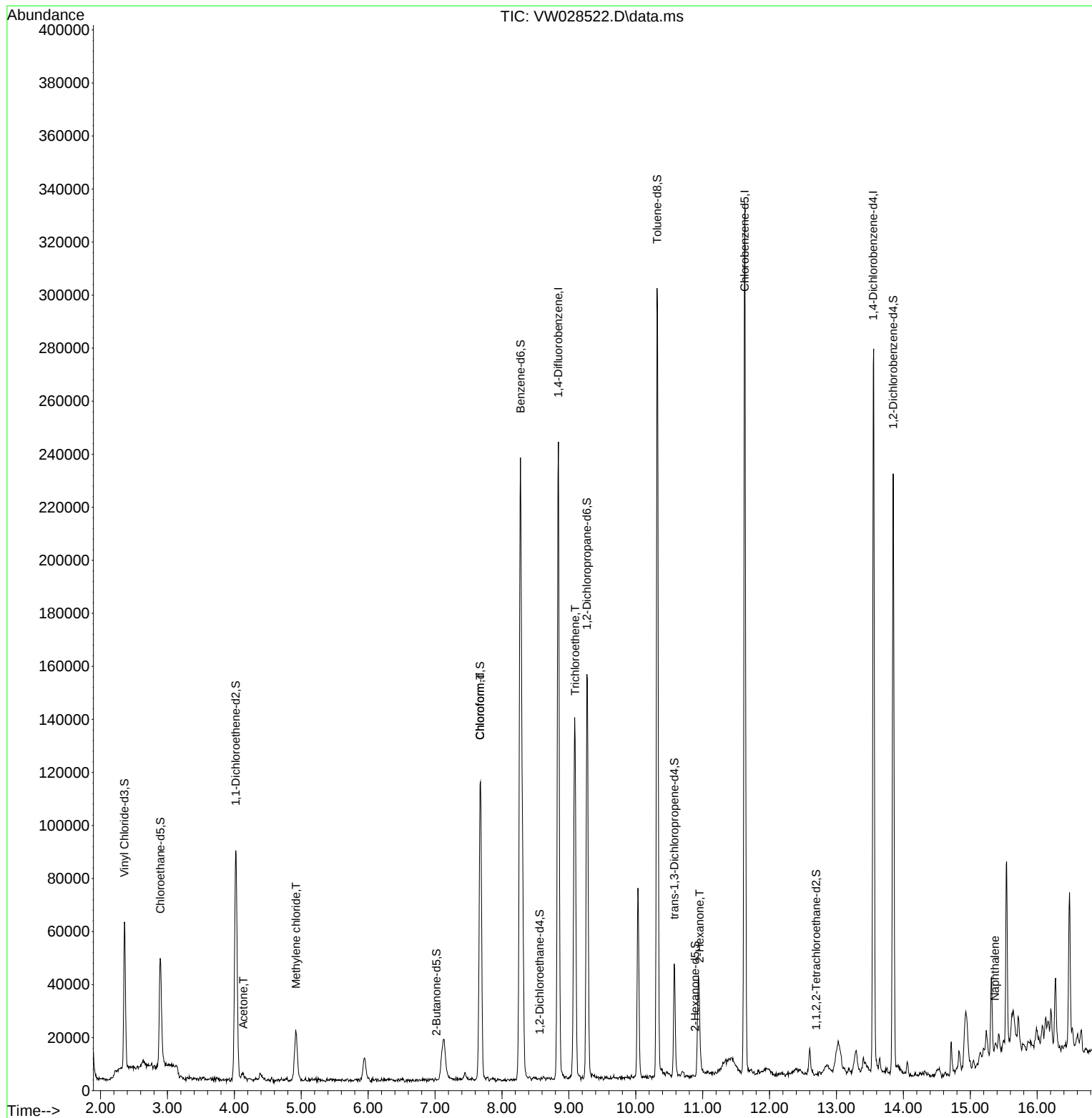
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	192595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	168435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	69321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	62544	20.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.040%
7) Chloroethane-d5	2.893	69	53331	22.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.160%
11) 1,1-Dichloroethene-d2	4.021	65	28210	21.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.320%
21) 2-Butanone-d5	7.021	46	152	0.263	ug/L	-0.06
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.520%#
24) Chloroform-d	7.673	84	6038	1.201	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	4.800%#
26) 1,2-Dichloroethane-d4	8.563	65	137	0.052	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.276	84	229655	24.958	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.840%
36) 1,2-Dichloropropane-d6	9.270	67	67952	24.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.360%
41) Toluene-d8	10.319	98	193746	23.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.640%
43) trans-1,3-Dichloroprop...	10.575	79	21786	20.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.120%
47) 2-Hexanone-d5	10.886	63	42	0.111	ug/L	-0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.220%#
56) 1,1,2,2-Tetrachloroeth...	12.696	84	136	0.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.280%#
66) 1,2-Dichlorobenzene-d4	13.849	152	53659	24.476	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.920%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	4875	6.872	ug/L	97
16) Methylene chloride	4.923	84	13635	4.679	ug/L	91
25) Chloroform	7.673	83	109752	21.329	ug/L	92
34) Trichloroethene	9.093	95	36924	12.938	ug/L	97
48) 2-Hexanone	10.953	43	4925	4.516	ug/L #	43
71) Naphthalene	15.367	128	2247	0.536	ug/L #	88

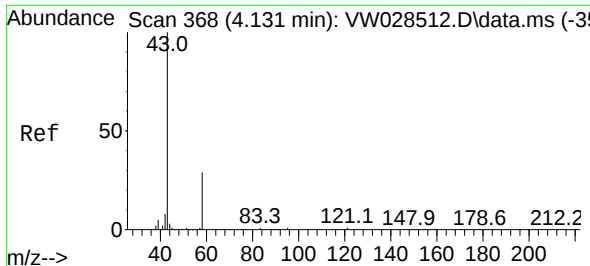
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

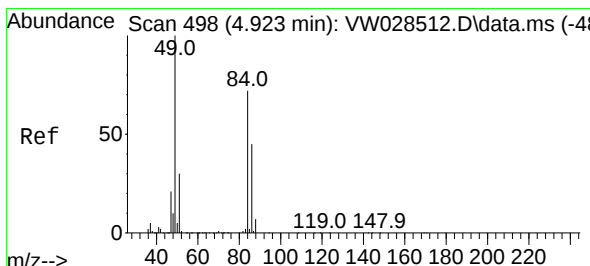
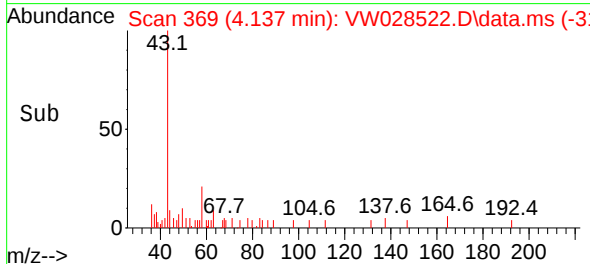
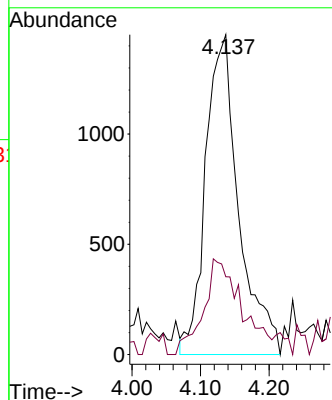
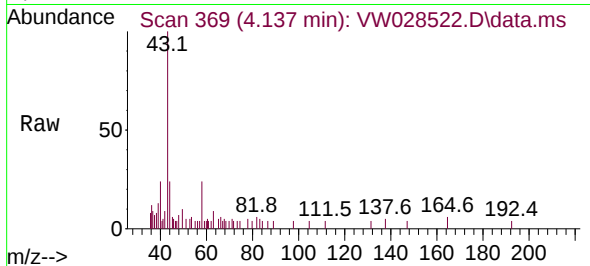




#13
Acetone
Concen: 6.872 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW028522.D
Acq: 23 Apr 2024 16:09

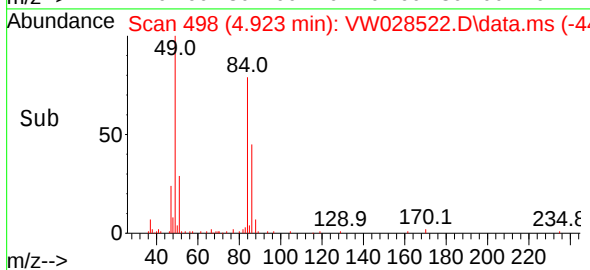
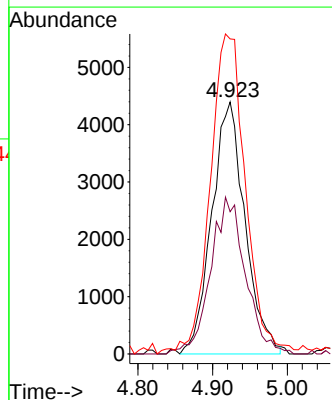
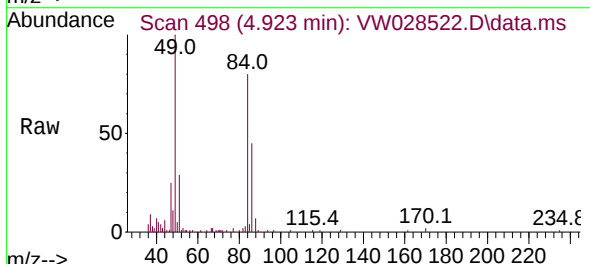
Instrument :
MSVOA_W
ClientSampleId :

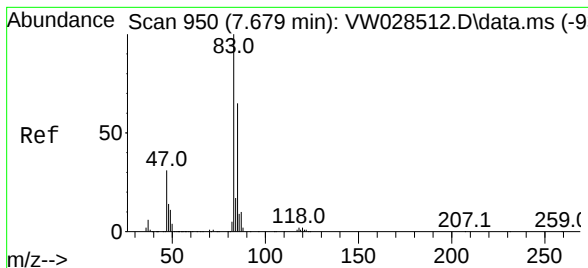
Tgt Ion: 43 Resp: 4875
Ion Ratio Lower Upper
43 100
58 28.2 0.0 53.4



#16
Methylene chloride
Concen: 4.679 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028522.D
Acq: 23 Apr 2024 16:09

Tgt Ion: 84 Resp: 13635
Ion Ratio Lower Upper
84 100
86 56.4 44.2 82.0
49 125.0 95.0 176.4





#25

Chloroform

Concen: 21.329 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW028522.D

Acq: 23 Apr 2024 16:09

Instrument :

MSVOA_W

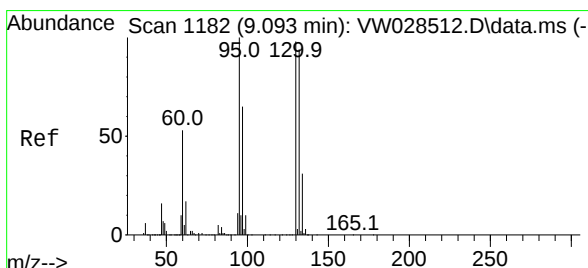
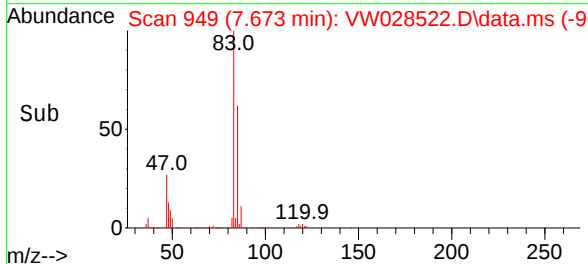
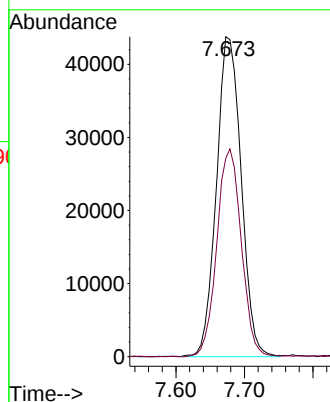
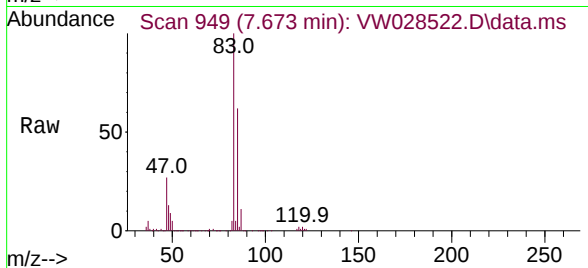
ClientSampleId :

Tgt Ion: 83 Resp: 109752

Ion Ratio Lower Upper

83 100

85 62.0 47.7 88.7



#34

Trichloroethene

Concen: 12.938 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW028522.D

Acq: 23 Apr 2024 16:09

Tgt Ion: 95 Resp: 36924

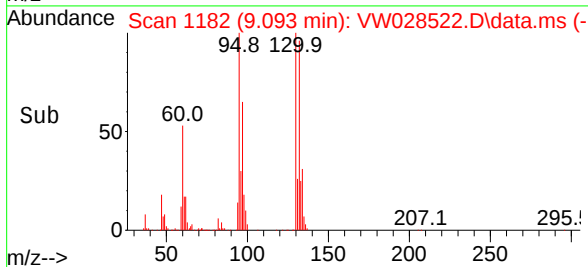
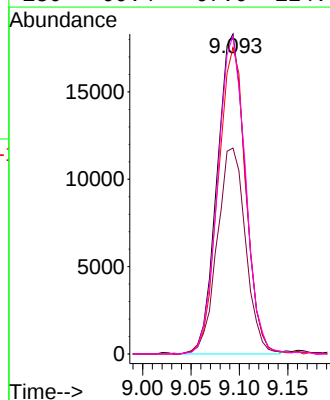
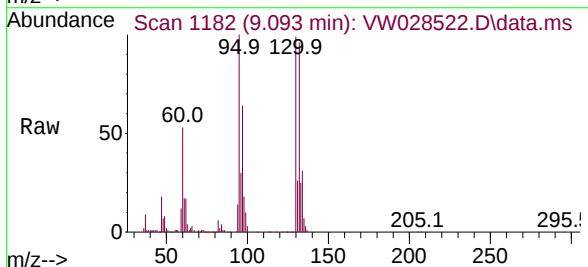
Ion Ratio Lower Upper

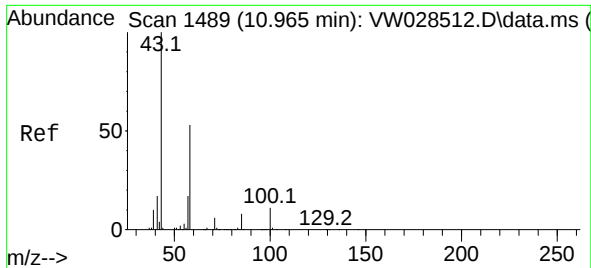
95 100

97 64.3 43.8 81.4

132 95.8 66.1 122.8

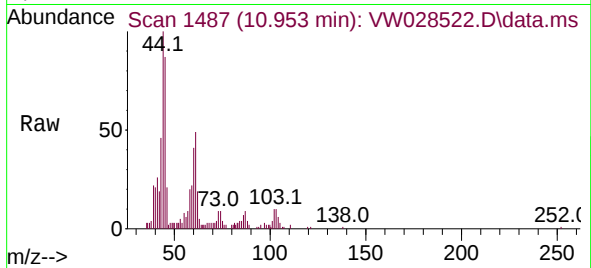
130 99.4 67.0 124.4



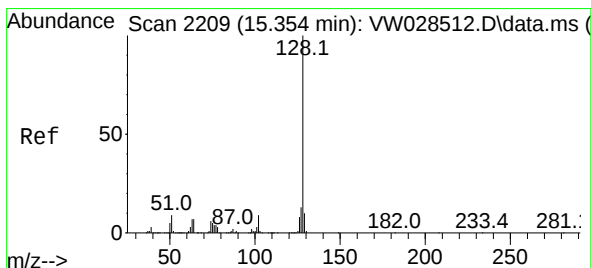
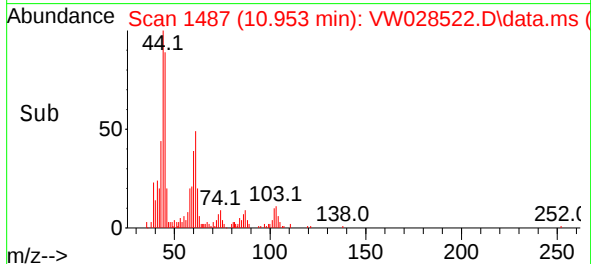
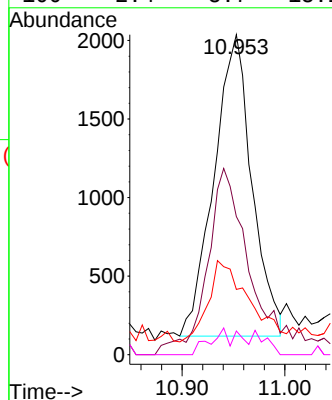


#48
2-Hexanone
Concen: 4.516 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW028522.D
Acq: 23 Apr 2024 16:09

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 4925
Ion Ratio Lower Upper
43 100
58 0.0 38.9 58.3#
57 0.0 14.4 21.6#
100 2.4 8.7 13.1#



#71
Naphthalene
Concen: 0.536 ug/L
RT: 15.367 min Scan# 2211
Delta R.T. 0.012 min
Lab File: VW028522.D
Acq: 23 Apr 2024 16:09

Tgt Ion: 128 Resp: 2247
Ion Ratio Lower Upper
128 100
127 9.5 10.7 16.1#
129 16.3 8.5 12.7#

