

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027131.D
 Acq On : 18 Sep 2023 16:51
 Operator : SY/MD
 Sample : 04472-06
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 18 22:38:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration

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

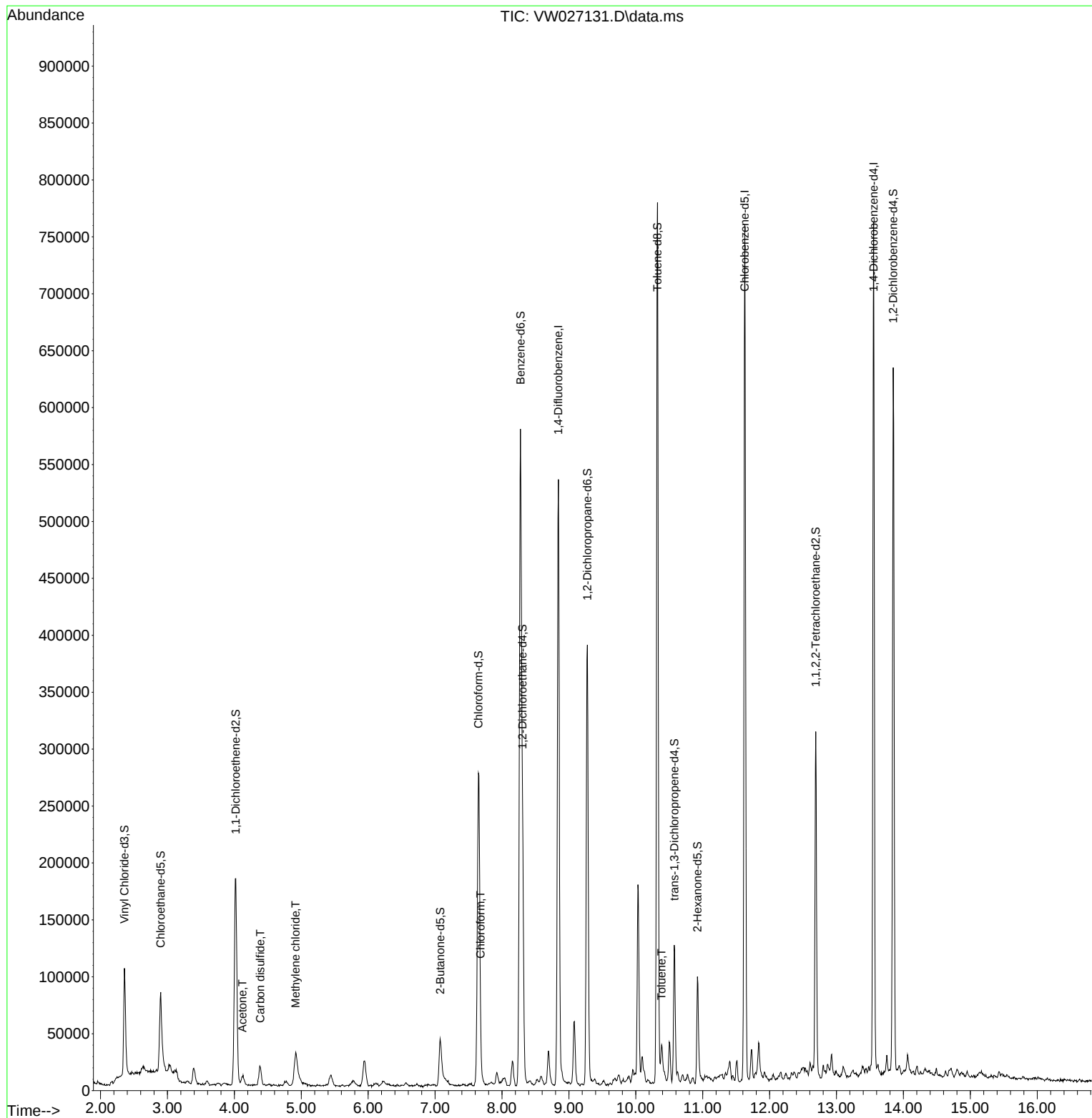
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	474487	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	435114	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	202288	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	114395	14.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.920%
7) Chloroethane-d5	2.899	69	105523	17.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	4.021	65	56208	17.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.680%
21) 2-Butanone-d5	7.075	46	67463	47.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.440%
24) Chloroform-d	7.648	84	295411	20.723	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.307	65	160381	23.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.276	84	617137	21.962	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	9.276	67	192840	24.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.325	98	533457	21.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.320%
43) trans-1,3-Dichloroprop...	10.575	79	67339	20.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.840%
47) 2-Hexanone-d5	10.922	63	33248	34.702	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155551	24.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	172688	23.904	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	6499	4.866	ug/L	40
14) Carbon disulfide	4.387	76	34673	1.503	ug/L	97
16) Methylene chloride	4.917	84	23537	2.607	ug/L	88
25) Chloroform	7.679	83	13297	0.983	ug/L	92
42) Toluene	10.386	91	23142	0.762	ug/L	98

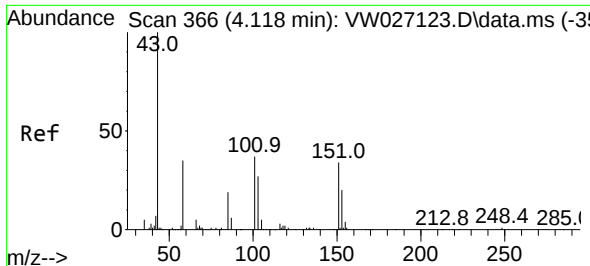
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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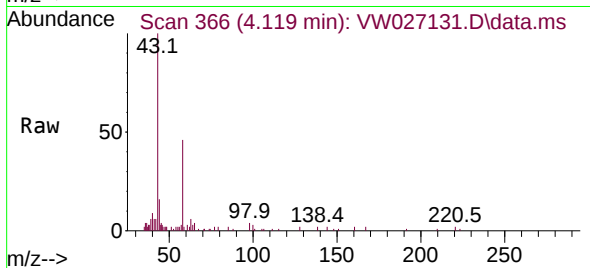
Quant Time: Sep 18 22:38:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration



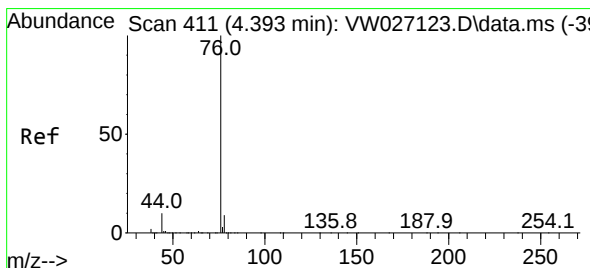
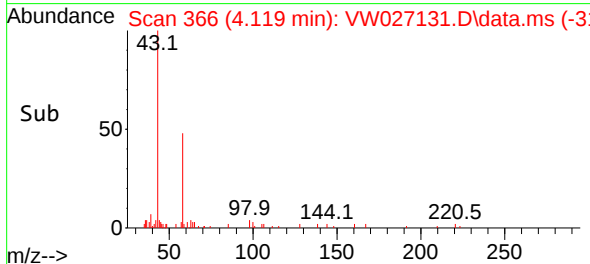
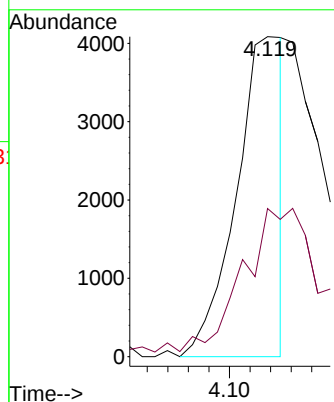


#13
Acetone
Concen: 4.866 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW027131.D
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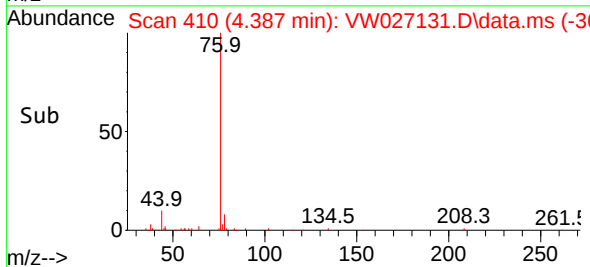
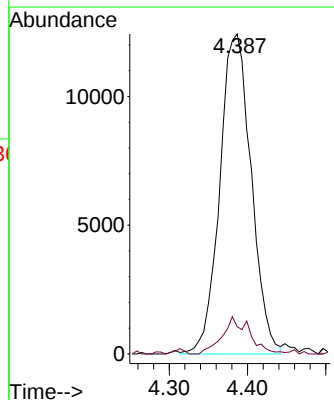
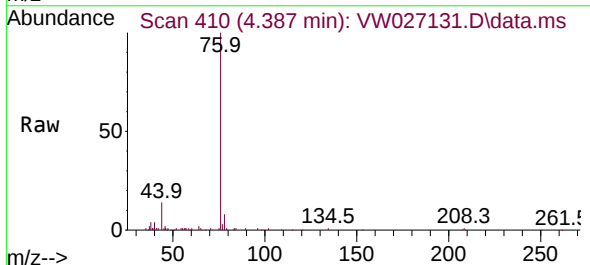


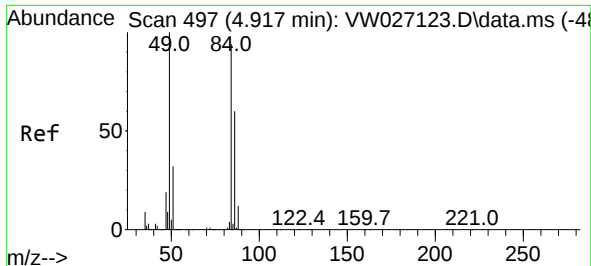
Tgt Ion: 43 Resp: 6499
Ion Ratio Lower Upper
43 100
58 75.2 0.0 77.4



#14
Carbon disulfide
Concen: 1.503 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027131.D
Acq: 18 Sep 2023 16:51

Tgt Ion: 76 Resp: 34673
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

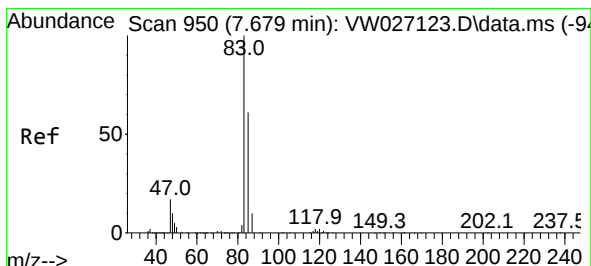
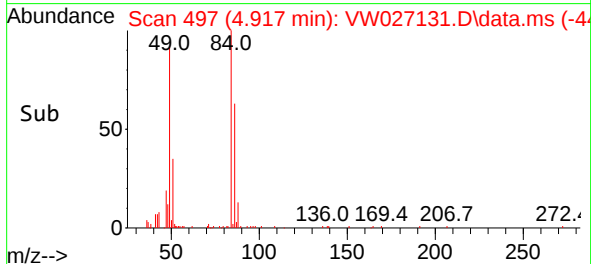
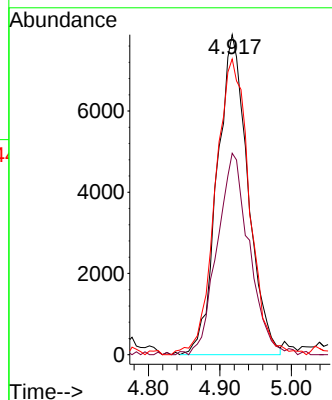
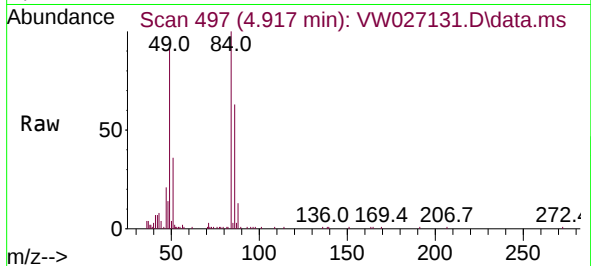




#16
Methylene chloride
Concen: 2.607 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027131.D
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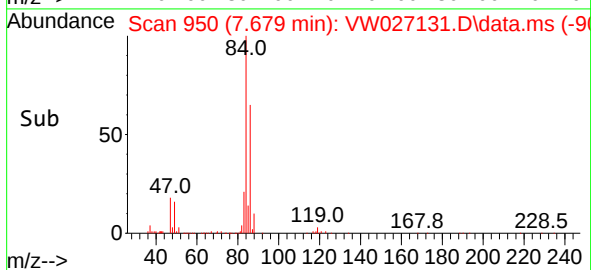
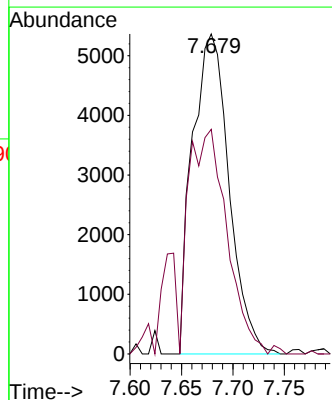
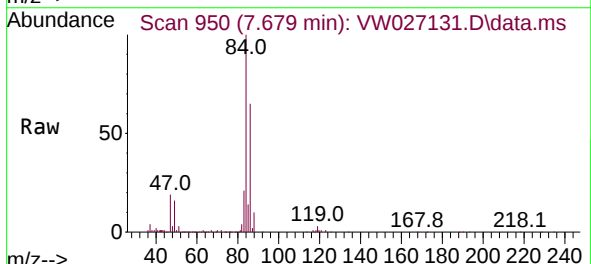
Instrument :
MSVOA_W
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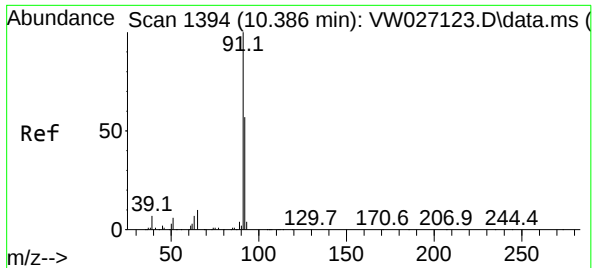
Tgt Ion: 84 Resp: 23537
Ion Ratio Lower Upper
84 100
86 63.0 46.7 86.7
49 92.4 77.1 143.1



#25
Chloroform
Concen: 0.983 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW027131.D
Acq: 18 Sep 2023 16:51

Tgt Ion: 83 Resp: 13297
Ion Ratio Lower Upper
83 100
85 70.2 44.9 83.5





#42
Toluene
Concen: 0.762 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027131.D
Acq: 18 Sep 2023 16:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 23142
Ion Ratio Lower Upper
91 100
92 59.8 42.7 79.3

