

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028419.D
 Acq On : 12 Apr 2024 10:29
 Operator : SY/MD
 Sample : P2078-11
 Misc : 4.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8

Quant Time: Apr 12 23:12:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
 Response via : Initial Calibration

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

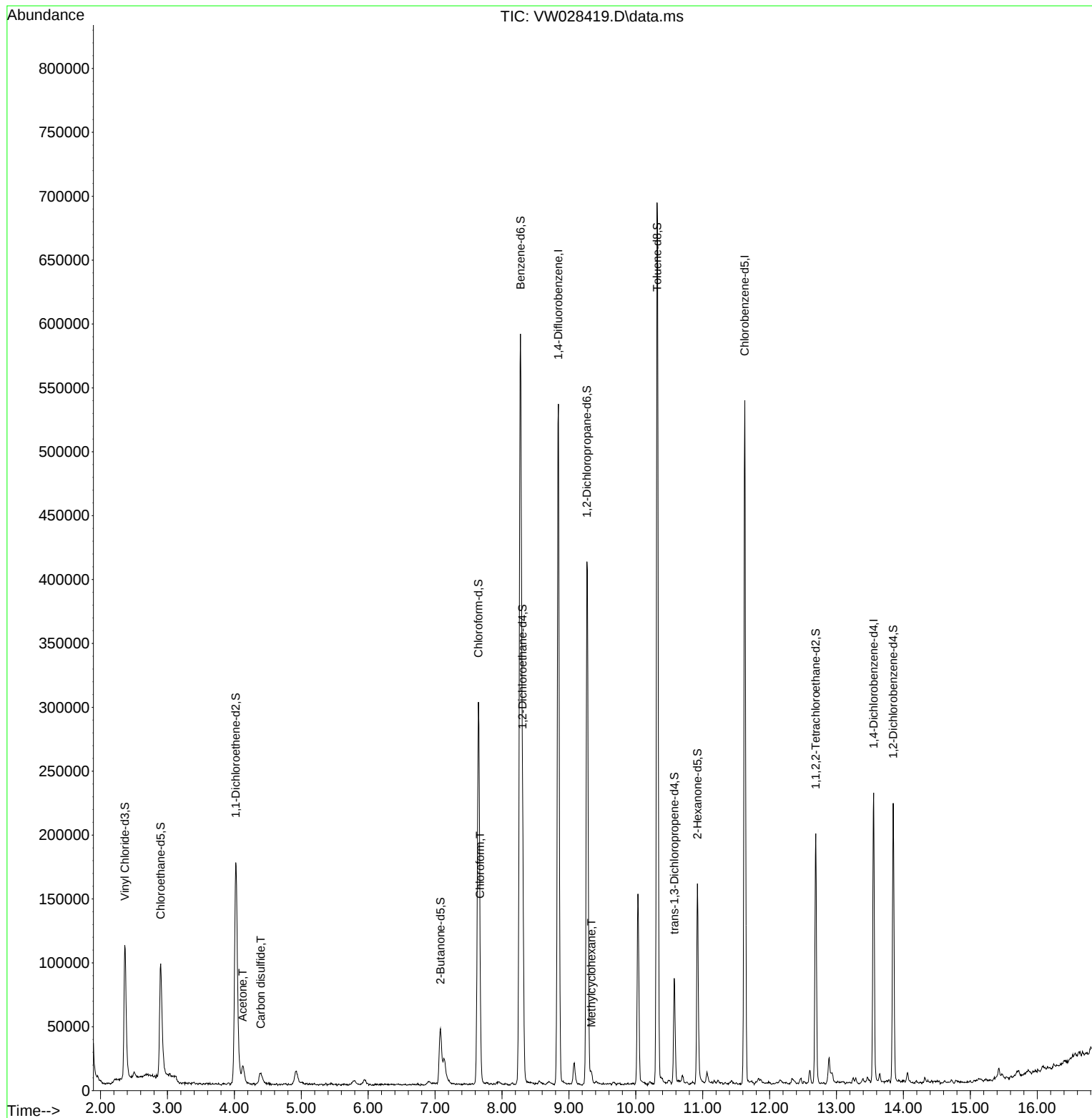
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	420823	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	279281	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55408	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	152178	22.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.240%
7) Chloroethane-d5	2.899	69	131708	25.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.040%
11) 1,1-Dichloroethene-d2	4.021	65	62907	22.019	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.080%
21) 2-Butanone-d5	7.081	46	76800	60.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.660%
24) Chloroform-d	7.648	84	294711	26.838	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.360%
26) 1,2-Dichloroethane-d4	8.307	65	158226	27.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.920%
32) Benzene-d6	8.276	84	584036	38.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.120%#
36) 1,2-Dichloropropane-d6	9.270	67	183579	40.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	161.920%#
41) Toluene-d8	10.319	98	443143	31.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	127.760%
43) trans-1,3-Dichloroprop...	10.575	79	43252	23.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.960%
47) 2-Hexanone-d5	10.922	63	49479	78.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.520%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93481	29.216	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	53238	30.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.520%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	24046	15.513	ug/L	99
14) Carbon disulfide	4.393	76	18606	1.013	ug/L	99
25) Chloroform	7.673	83	7274	0.647	ug/L	96
35) Methylcyclohexane	9.337	83	3090	0.383	ug/L	93

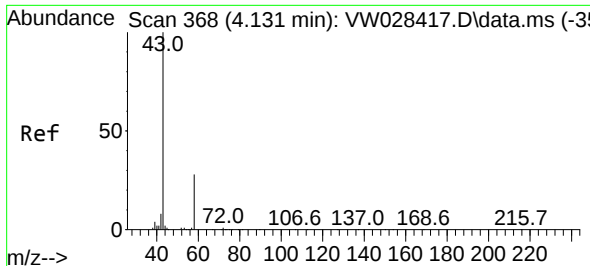
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 15.513 ug/L

RT: 4.125 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW028419.D

Acq: 12 Apr 2024 10:29

Instrument :

MSVOA_W

ClientSampleId :

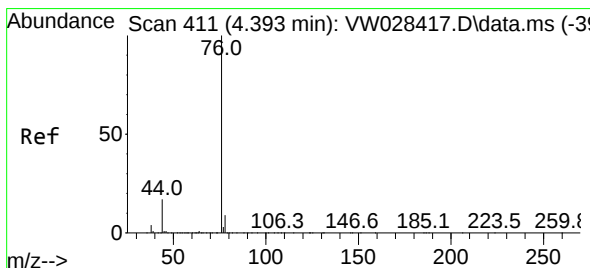
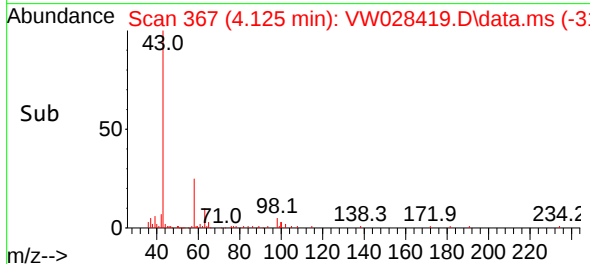
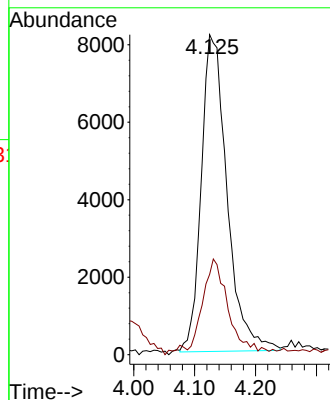
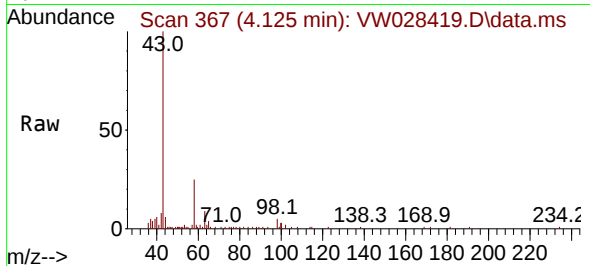
C0AC8

Tgt Ion: 43 Resp: 24046

Ion Ratio Lower Upper

43 100

58 27.1 0.0 53.4



#14

Carbon disulfide

Concen: 1.013 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

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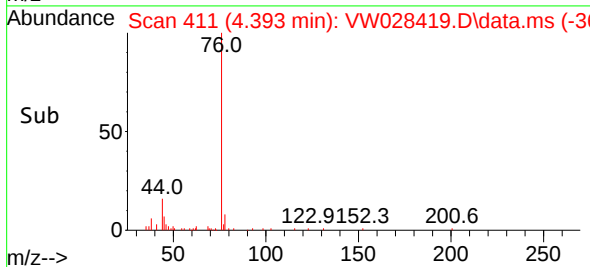
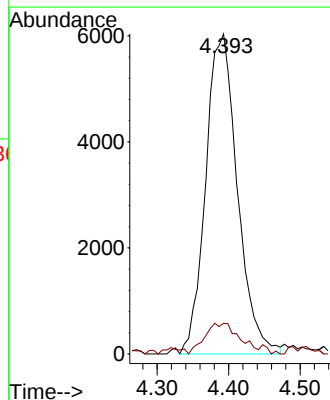
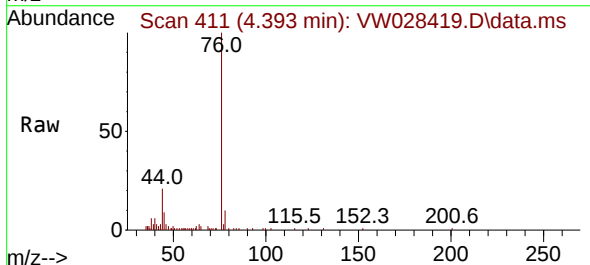
Acq: 12 Apr 2024 10:29

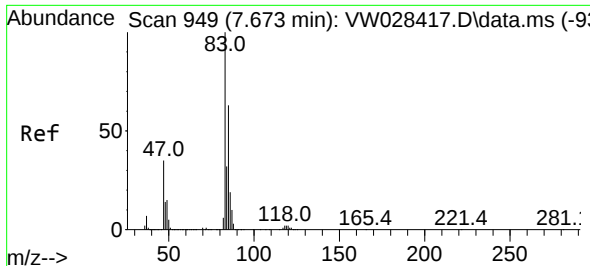
Tgt Ion: 76 Resp: 18606

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9

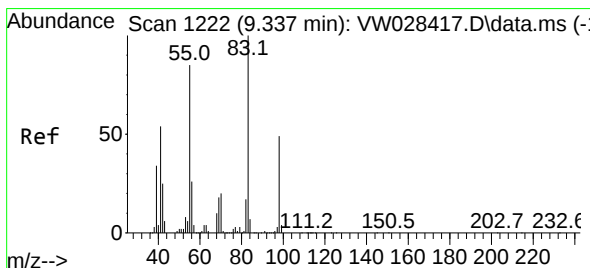
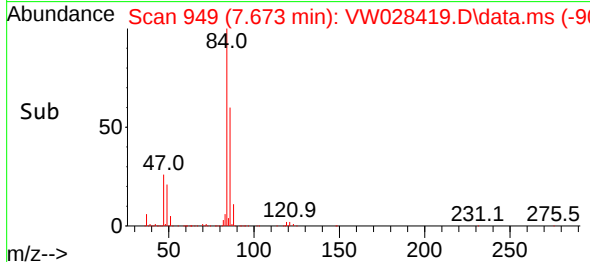
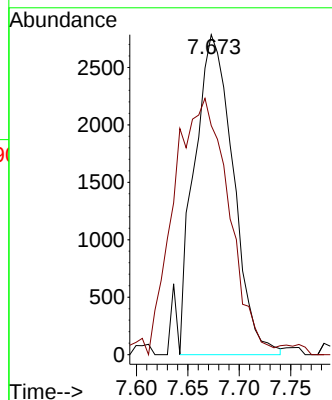
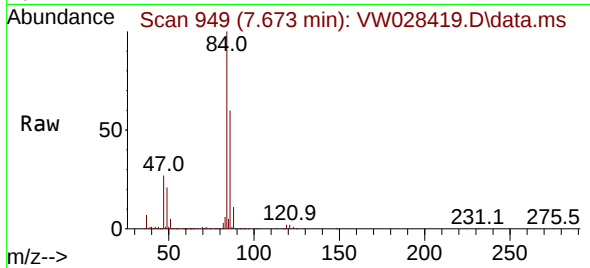




#25
Chloroform
Concen: 0.647 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
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C0AC8

Tgt Ion: 83 Resp: 7274
Ion Ratio Lower Upper
83 100
85 71.6 47.7 88.7



#35
Methylcyclohexane
Concen: 0.383 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW028419.D
Acq: 12 Apr 2024 10:29

Tgt Ion: 83 Resp: 3090
Ion Ratio Lower Upper
83 100
55 74.7 65.7 98.5
98 45.6 38.6 58.0

