

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028428.D
 Acq On : 12 Apr 2024 14:04
 Operator : SY/MD
 Sample : P2052-03RE
 Misc : 4.56g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 12 23:14:38 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)

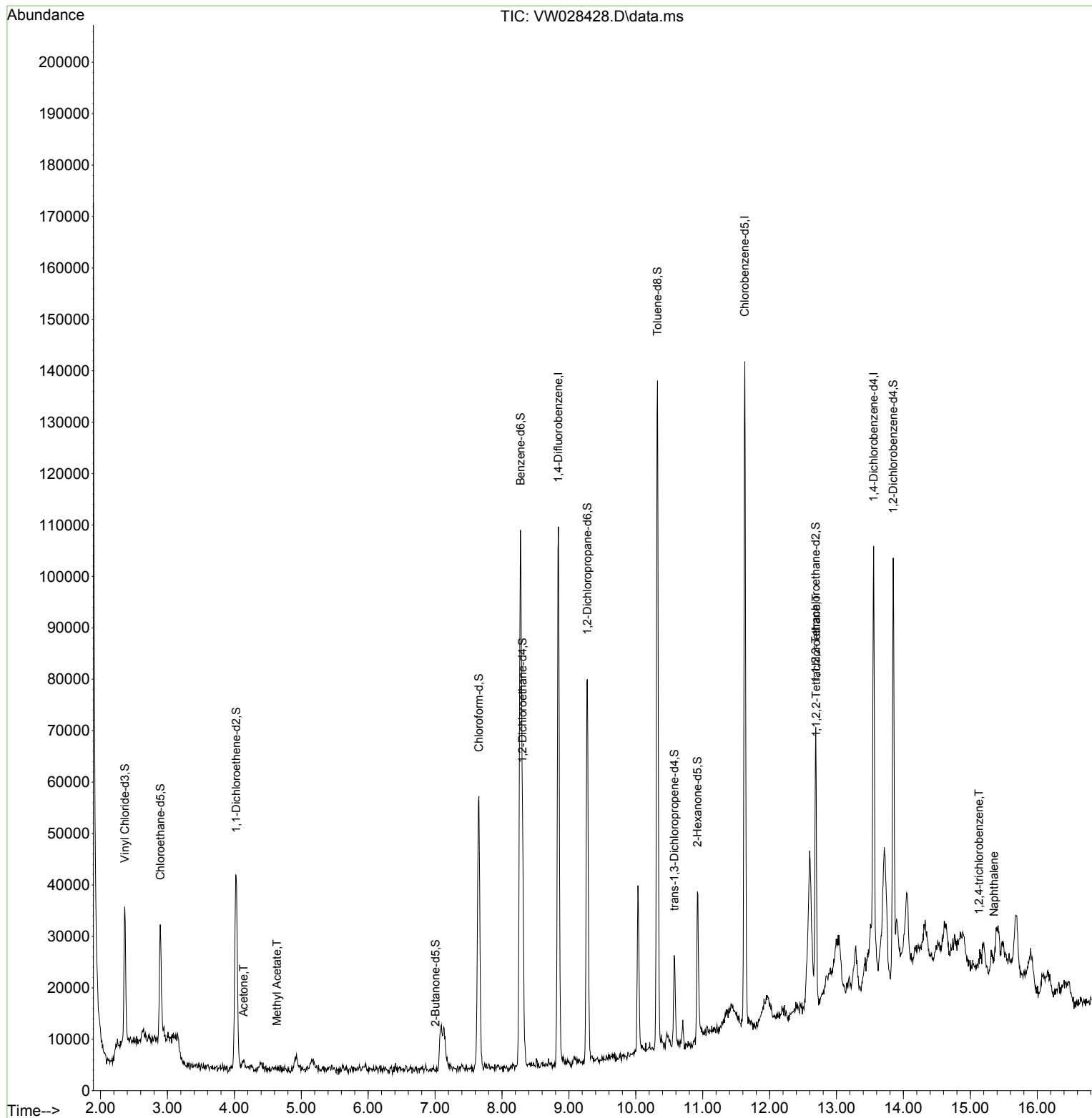
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	84651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	68240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	18020	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	30866	22.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.960%
7) Chloroethane-d5	2.893	69	25240	24.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.160%
11) 1,1-Dichloroethene-d2	4.027	65	12188	21.208	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.840%
21) 2-Butanone-d5	7.008	46	77	0.303	ug/L	-0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.600%#
24) Chloroform-d	7.654	84	53371	24.162	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	8.307	65	32618	28.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.640%
32) Benzene-d6	8.276	84	102102	27.389	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.560%
36) 1,2-Dichloropropane-d6	9.276	67	33340	30.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.360%#
41) Toluene-d8	10.325	98	83331	24.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.320%
43) trans-1,3-Dichloroprop...	10.574	79	9751	22.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.922	63	9642	62.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	25287	32.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.360%#
66) 1,2-Dichlorobenzene-d4	13.848	152	18982	33.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.240%#
Target Compounds						Qvalue
13) Acetone	4.137	43	2644	8.479	ug/L	57
15) Methyl Acetate	4.637	43	241	0.480	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.696	83	452	0.531	ug/L #	78
70) 1,2,4-trichlorobenzene	15.129	180	268	0.435	ug/L #	55
71) Naphthalene	15.354	128	509	0.467	ug/L #	52

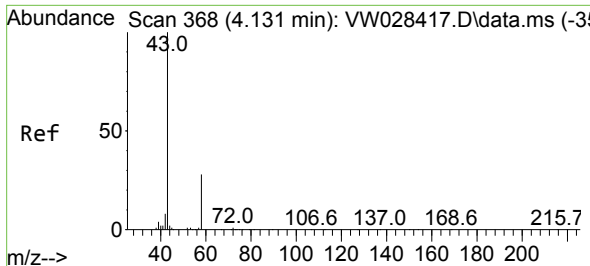
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 12 23:09:31 2024
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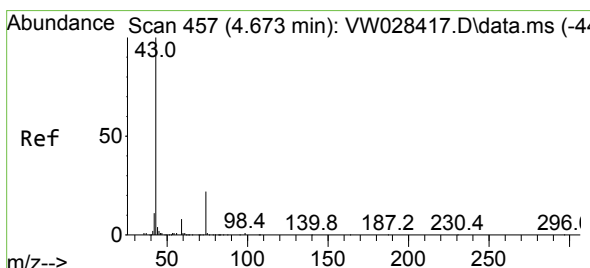
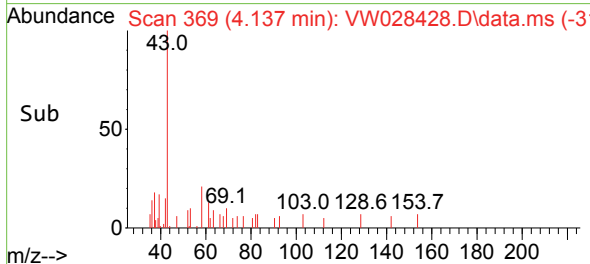
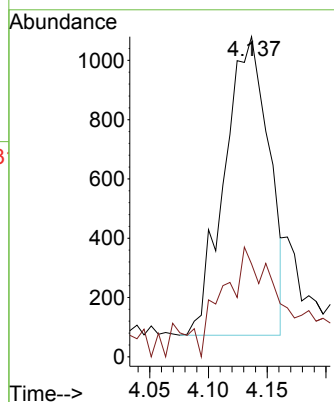
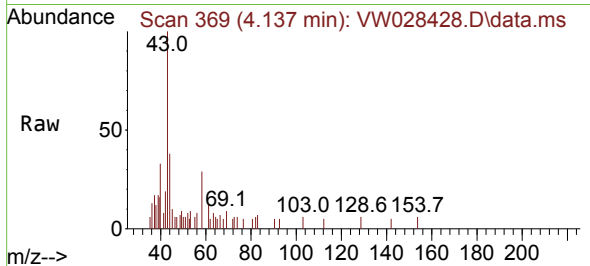




#13
Acetone
Concen: 8.479 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW028428.D
Acq: 12 Apr 2024 14:04

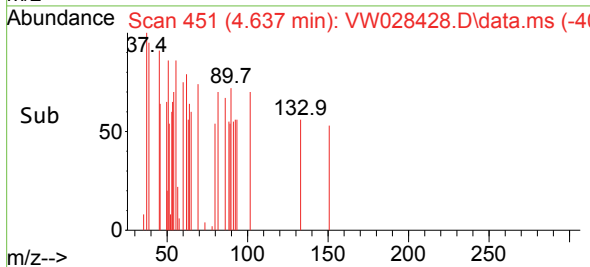
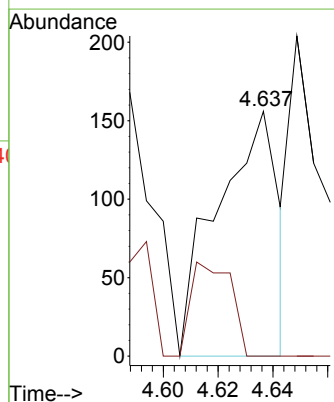
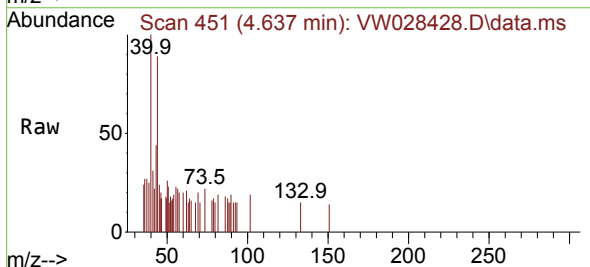
Instrument :
MSVOA_W
ClientSampleId :

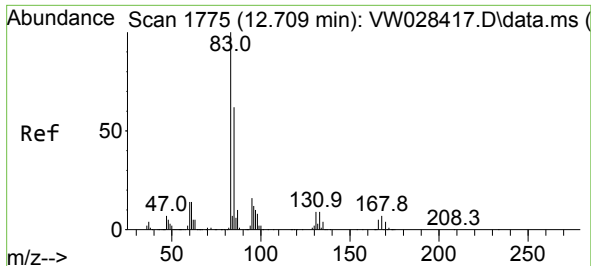
Tgt Ion: 43 Resp: 2644
Ion Ratio Lower Upper
43 100
58 4.6 0.0 53.4



#15
Methyl Acetate
Concen: 0.480 ug/L
RT: 4.637 min Scan# 451
Delta R.T. -0.037 min
Lab File: VW028428.D
Acq: 12 Apr 2024 14:04

Tgt Ion: 43 Resp: 241
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





#57

1,1,2,2-Tetrachloroethane

Concen: 0.531 ug/L

RT: 12.696 min Scan# 1

Delta R.T. -0.012 min

Lab File: VW028428.D

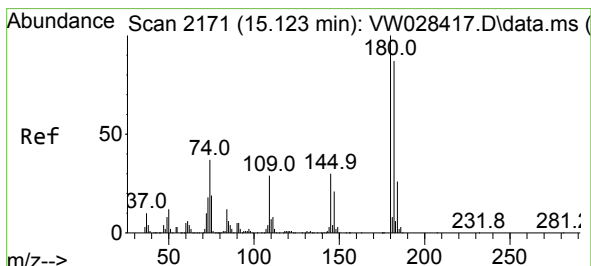
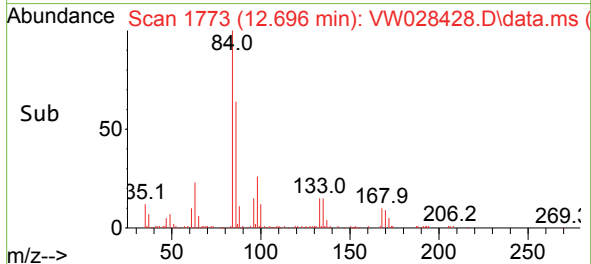
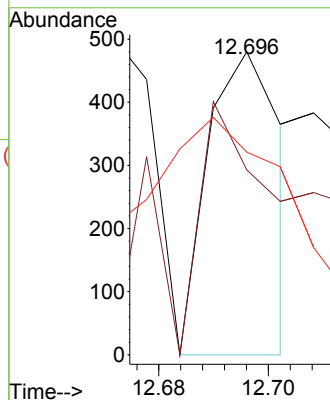
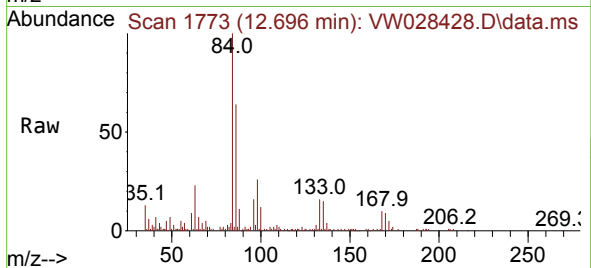
Acq: 12 Apr 2024 14:04

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp:	452
Ion Ratio	Lower	Upper
83	100	
85	61.0	43.4 80.6
131	66.9	8.0 12.0#



#70

1,2,4-trichlorobenzene

Concen: 0.435 ug/L

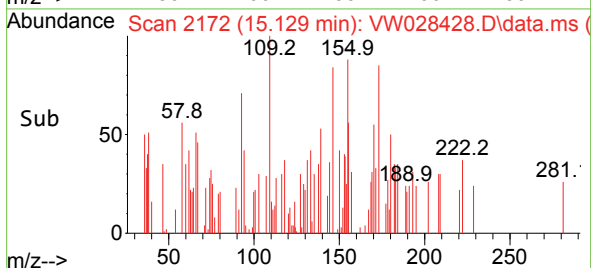
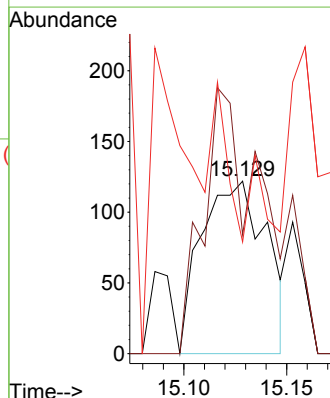
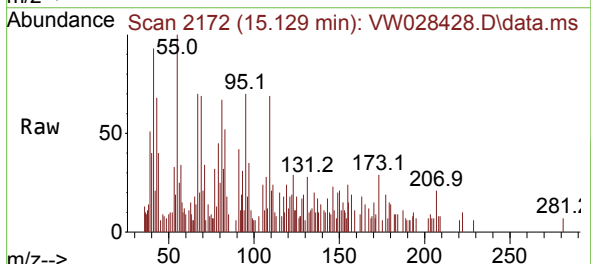
RT: 15.129 min Scan# 2172

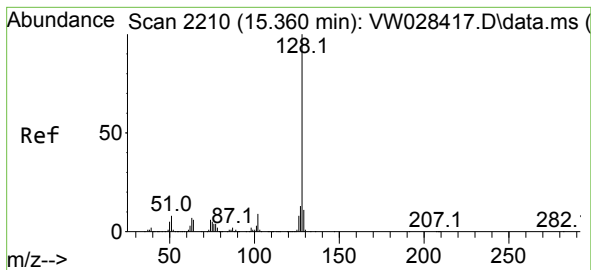
Delta R.T. 0.006 min

Lab File: VW028428.D

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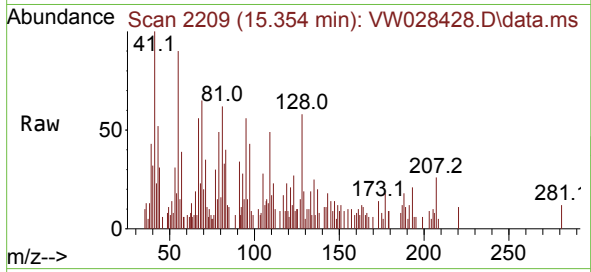
Tgt Ion: 180	Resp:	268
Ion Ratio	Lower	Upper
180	100	
182	44.0	71.5 107.3#
145	11.6	23.5 35.3#





#71
Naphthalene
Concen: 0.467 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW028428.D
Acq: 12 Apr 2024 14:04

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 509
Ion Ratio Lower Upper
128 100
127 23.0 10.7 16.1#
129 40.1 8.5 12.7#

