

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026914.D
 Acq On : 25 Aug 2023 23:51
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:06:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

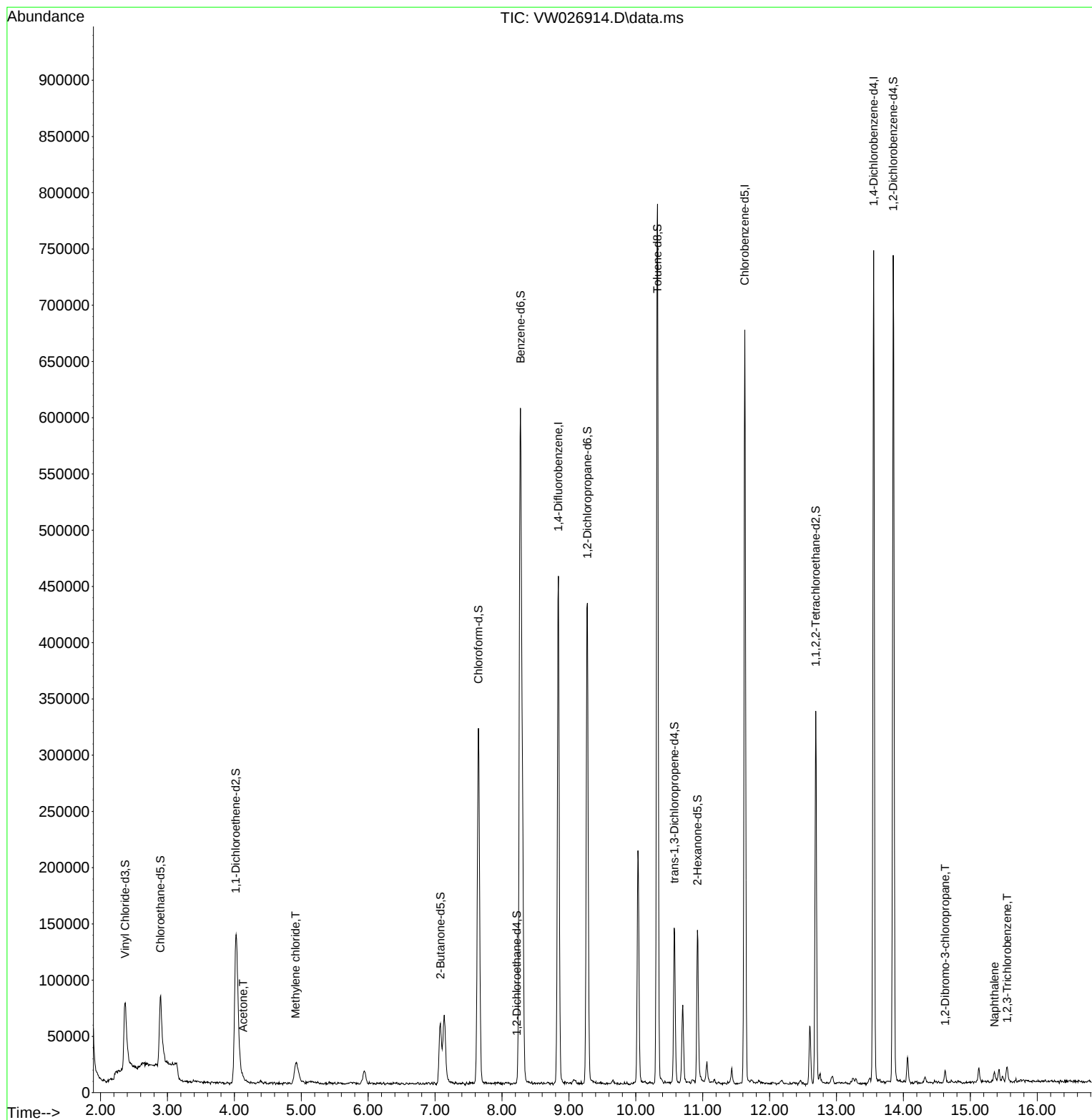
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337376	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	116136	20.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
7) Chloroethane-d5	2.893	69	96889	23.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
11) 1,1-Dichloroethene-d2	4.021	65	61321	22.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.920%
21) 2-Butanone-d5	7.081	46	98067	61.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.040%
24) Chloroform-d	7.648	84	307254	27.135	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.520%
26) 1,2-Dichloroethane-d4	8.221	65	140	0.022	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	584805	25.897	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	9.276	67	188674	26.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.280%
41) Toluene-d8	10.325	98	487330	25.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.560%
43) trans-1,3-Dichloroprop...	10.575	79	74653	25.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.800%
47) 2-Hexanone-d5	10.922	63	44820	60.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	159528	28.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	163387	26.102	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	4347	2.743	ug/L	91
16) Methylene chloride	4.917	84	13533	2.074	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.623	75	1383	1.352	ug/L #	7
71) Naphthalene	15.360	128	7309	0.592	ug/L	96
72) 1,2,3-Trichlorobenzene	15.549	180	3763	0.644	ug/L	98

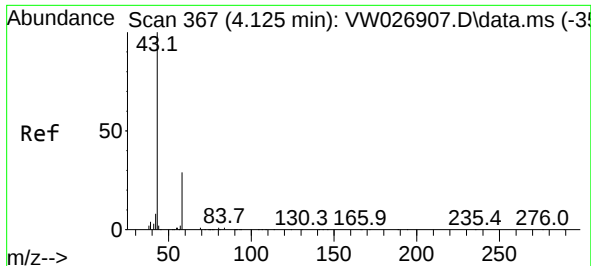
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration

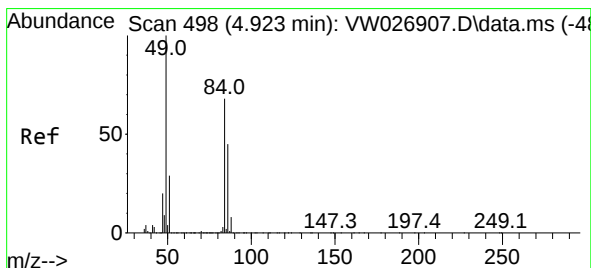
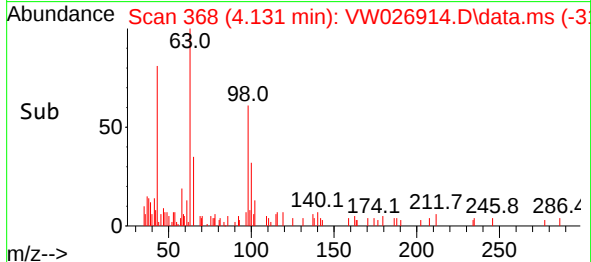
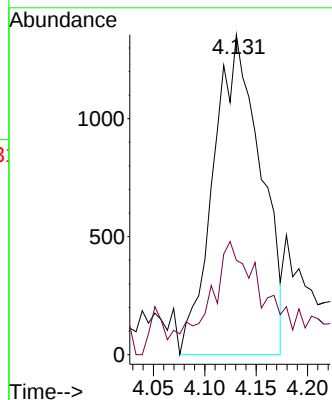
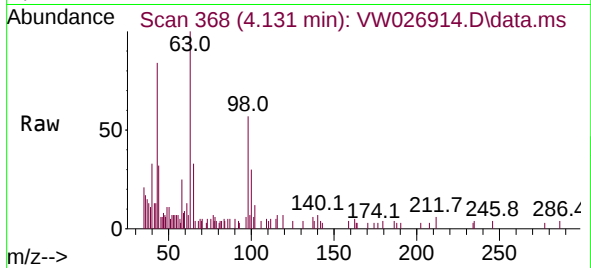




#13
Acetone
Concen: 2.743 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW026914.D
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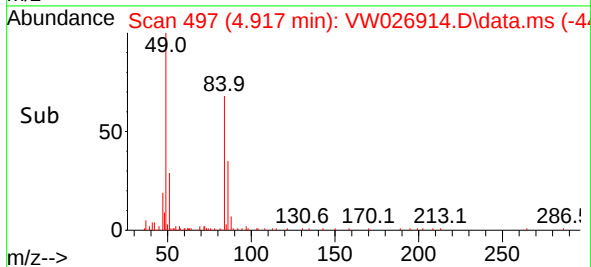
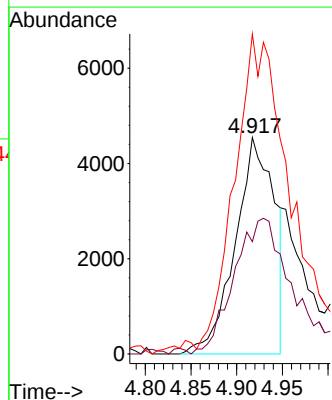
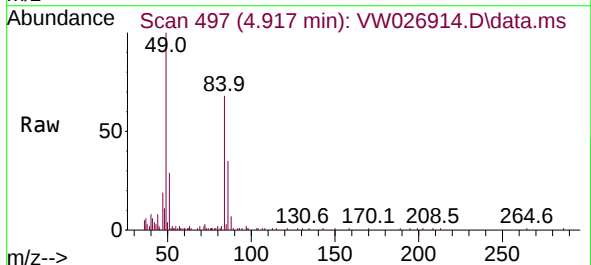
Instrument :
MSVOA_W
ClientSampleId :

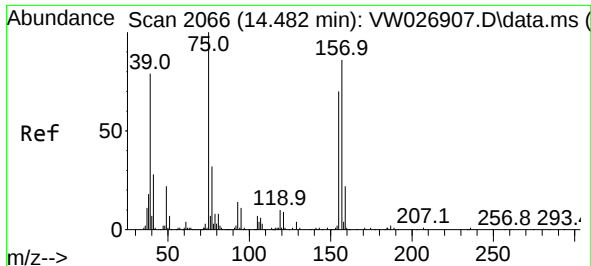
Tgt Ion: 43 Resp: 4347
Ion Ratio Lower Upper
43 100
58 23.8 0.0 57.4



#16
Methylene chloride
Concen: 2.074 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW026914.D
Acq: 25 Aug 2023 23:51

Tgt Ion: 84 Resp: 13533
Ion Ratio Lower Upper
84 100
86 51.9 43.5 80.9
49 147.9 96.0 178.2





#68

1,2-Dibromo-3-chloropropane

Concen: 1.352 ug/L

RT: 14.623 min Scan# 2066

Delta R.T. 0.140 min

Lab File: VW026914.D

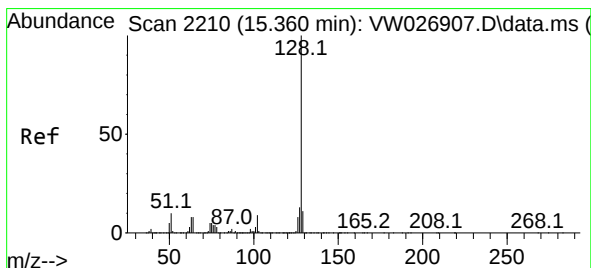
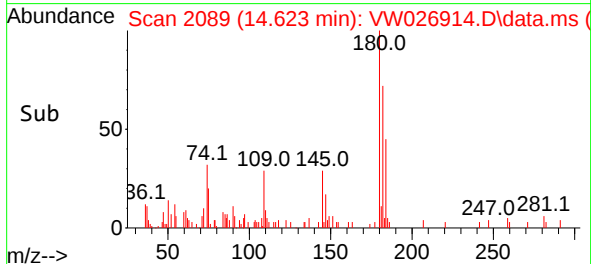
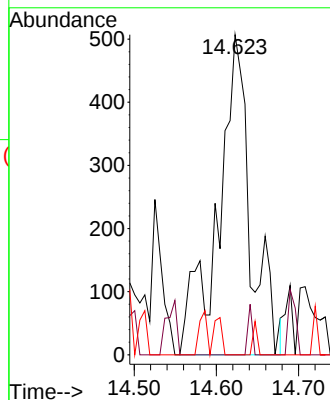
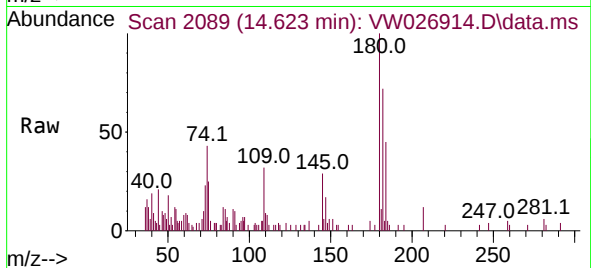
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 75	Resp:	1383
Ion Ratio	Lower	Upper
75	100	
155	0.0	55.0 82.6#
157	0.0	77.8 116.6#



#71

Naphthalene

Concen: 0.592 ug/L

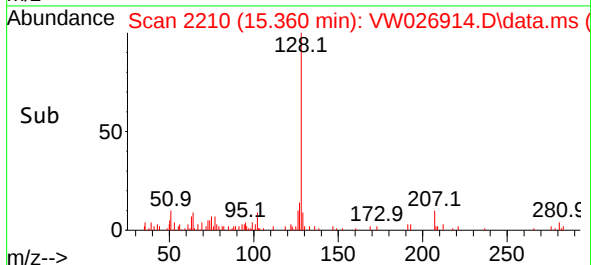
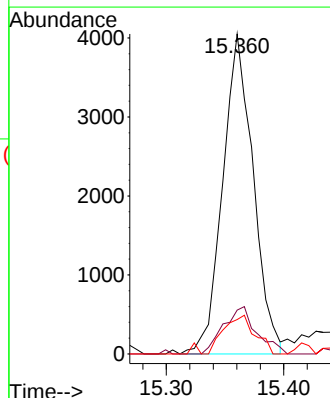
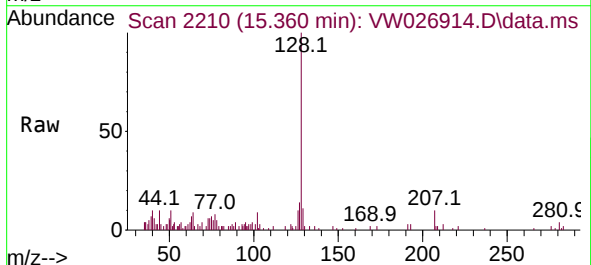
RT: 15.360 min Scan# 2210

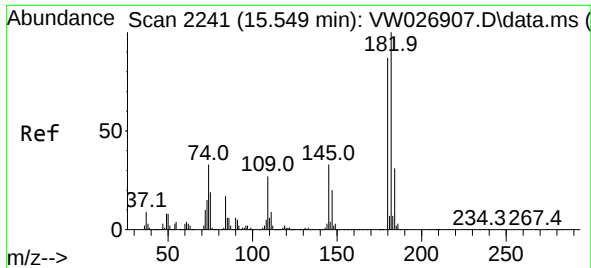
Delta R.T. 0.000 min

Lab File: VW026914.D

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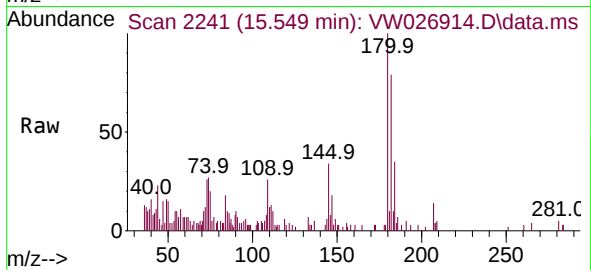
Tgt Ion: 128	Resp:	7309
Ion Ratio	Lower	Upper
128	100	
127	16.0	10.7 16.1
129	11.4	9.0 13.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.644 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW026914.D
 Acq: 25 Aug 2023 23:51

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	3763
Ion	Ratio	Lower	Upper
180	100		
182	93.8	74.6	112.0
145	37.5	27.0	40.6

