

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026152.D
 Acq On : 08 Jun 2023 23:30
 Operator : SY/MD
 Sample : 03101-02
 Misc : 13.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEL7

Quant Time: Jun 09 01:40:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

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

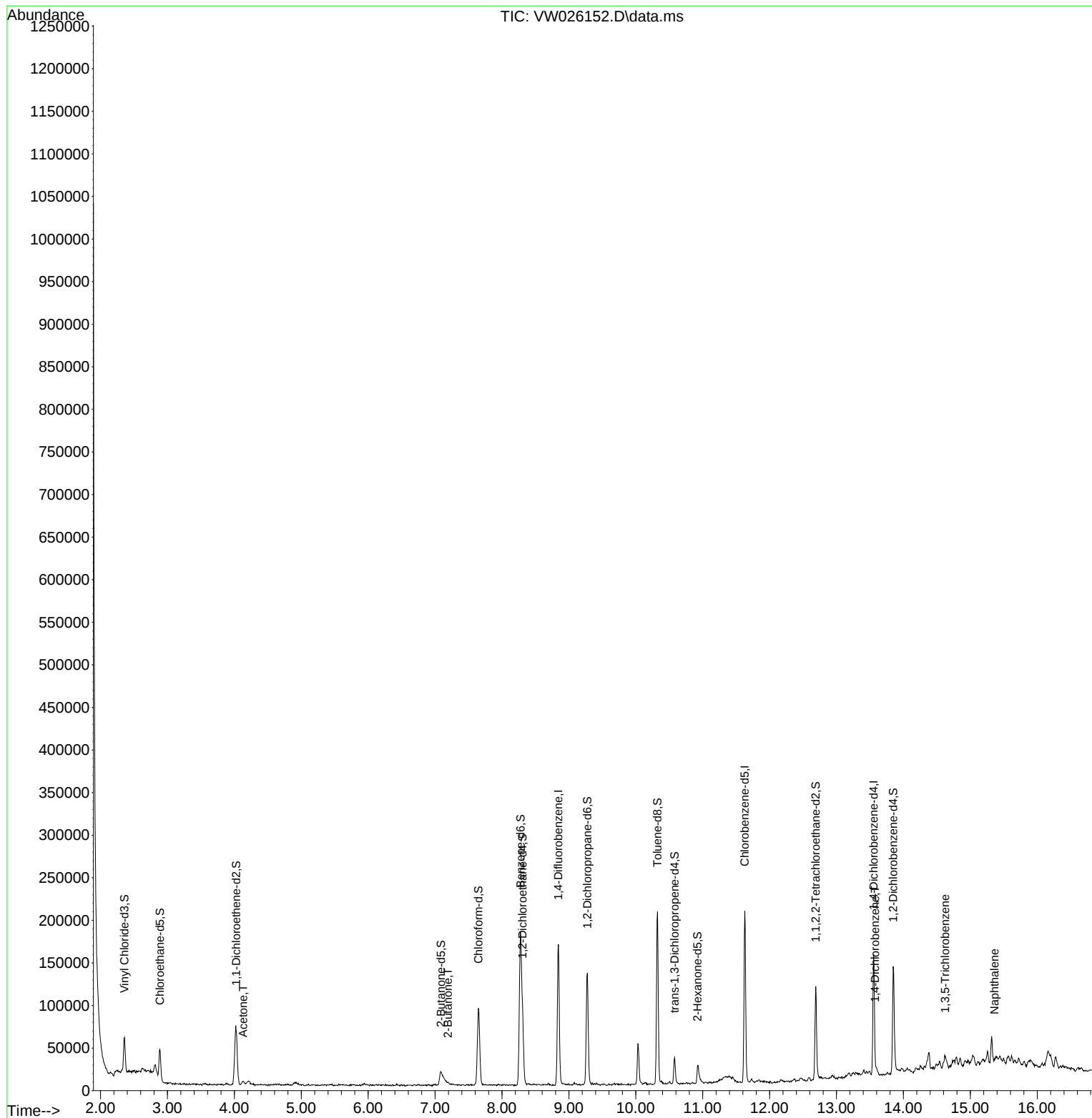
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	129051	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	104815	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	34277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	45085	24.834	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.320%
7) Chloroethane-d5	2.887	69	42906	31.571	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.280%
11) 1,1-Dichloroethene-d2	4.027	65	22780	25.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.800%
21) 2-Butanone-d5	7.088	46	25608	48.450	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.900%
24) Chloroform-d	7.648	84	90571	23.966	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.880%
26) 1,2-Dichloroethane-d4	8.307	65	61429	29.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.920%
32) Benzene-d6	8.276	84	174607	24.757	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.040%
36) 1,2-Dichloropropane-d6	9.276	67	60986	27.294	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.160%
41) Toluene-d8	10.325	98	129756	20.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	10.581	79	17843	20.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.600%
47) 2-Hexanone-d5	10.922	63	7242	20.555	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53995	33.208	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.840%#
66) 1,2-Dichlorobenzene-d4	13.848	152	29766	22.688	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.760%
Target Compounds						Qvalue
13) Acetone	4.131	43	8150	19.928	ug/L	93
22) 2-Butanone	7.191	43	1908	3.270	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	1508	0.662	ug/L #	69
69) 1,3,5-Trichlorobenzene	14.623	180	1320	0.849	ug/L #	35
71) Naphthalene	15.360	128	3258	1.424	ug/L #	89

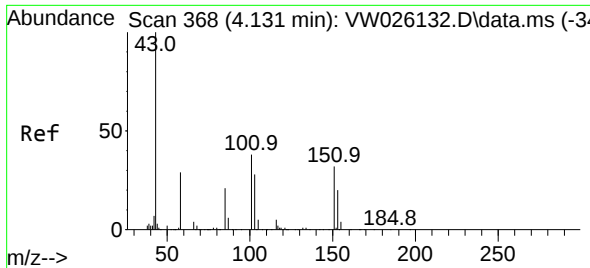
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
Data File : VW026152.D
Acq On : 08 Jun 2023 23:30
Operator : SY/MD
Sample : 03101-02
Misc : 13.67g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZEL7

Quant Time: Jun 09 01:40:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 09 01:33:49 2023
Response via : Initial Calibration

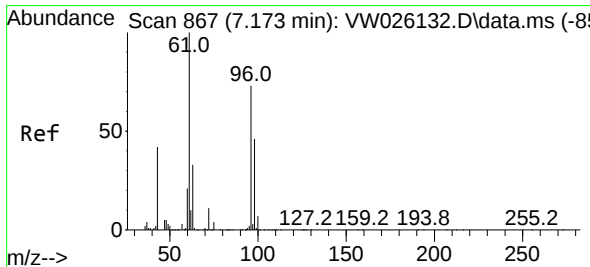
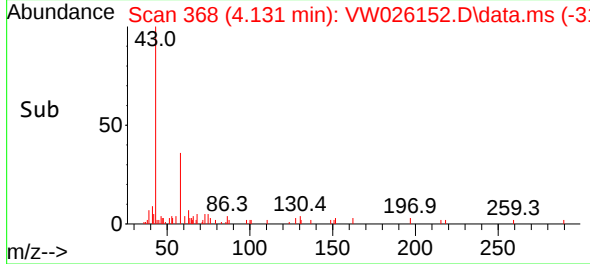
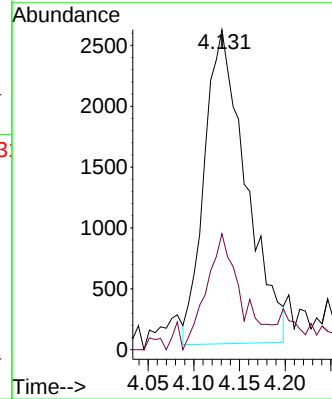
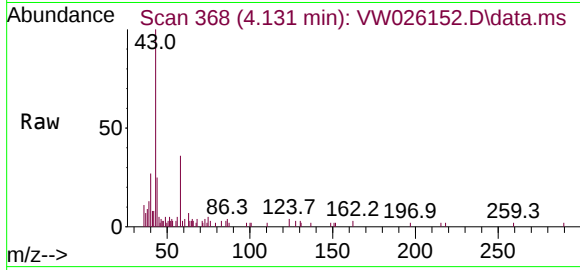




#13
Acetone
Concen: 19.928 ug/L
RT: 4.131 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW026152.D
Acq: 08 Jun 2023 23:30

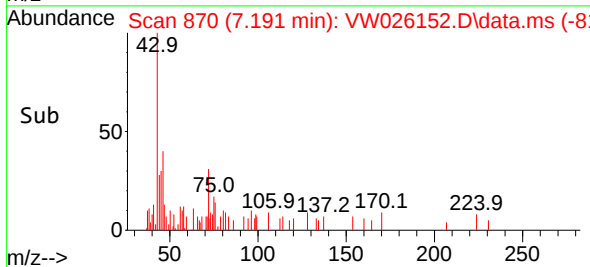
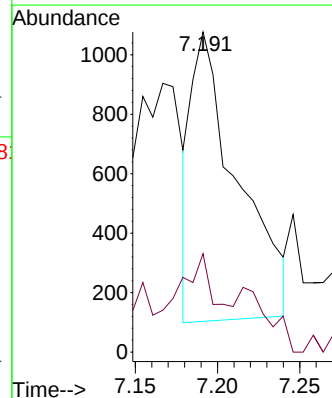
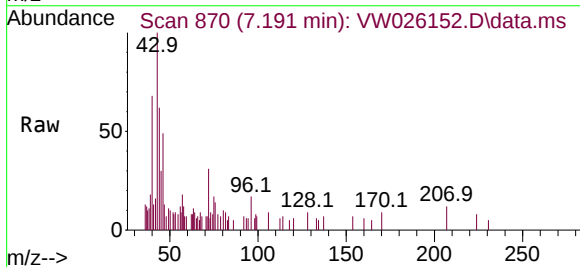
Instrument :
MSVOA_W
ClientSampleId :
EZEL7

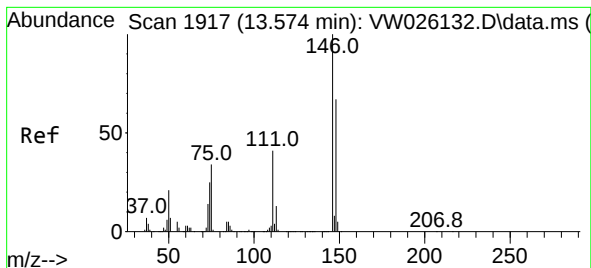
Tgt Ion: 43 Resp: 8150
Ion Ratio Lower Upper
43 100
58 25.6 0.0 58.2



#22
2-Butanone
Concen: 3.270 ug/L
RT: 7.191 min Scan# 870
Delta R.T. 0.018 min
Lab File: VW026152.D
Acq: 08 Jun 2023 23:30

Tgt Ion: 43 Resp: 1908
Ion Ratio Lower Upper
43 100
72 24.8 12.4 37.4





#65

1,4-Dichlorobenzene

Concen: 0.662 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW026152.D

Acq: 08 Jun 2023 23:30

Instrument :

MSVOA_W

ClientSampleId :

EZEL7

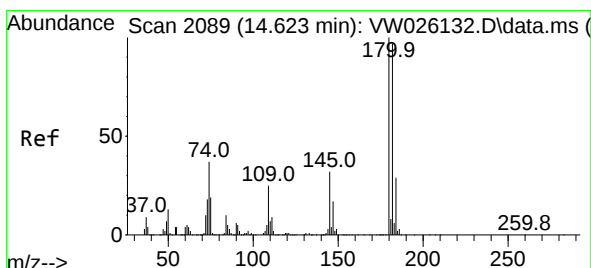
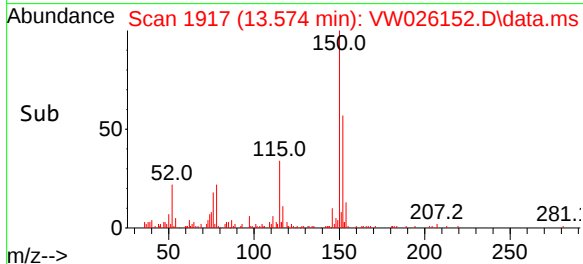
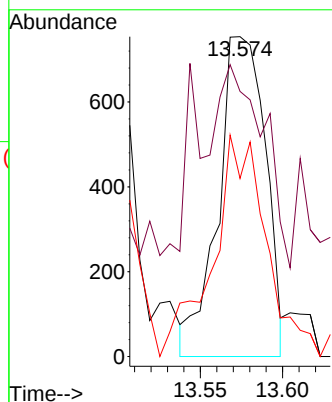
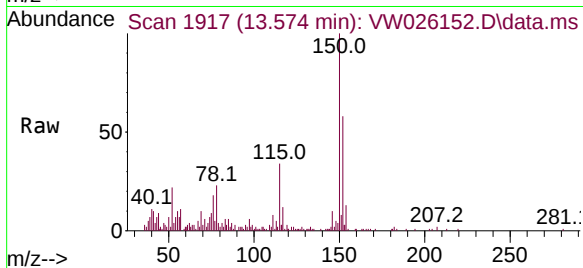
Tgt Ion:146 Resp: 1508

Ion Ratio Lower Upper

146 100

111 82.9 29.2 54.2#

148 55.7 42.8 79.6



#69

1,3,5-Trichlorobenzene

Concen: 0.849 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW026152.D

Acq: 08 Jun 2023 23:30

Tgt Ion:180 Resp: 1320

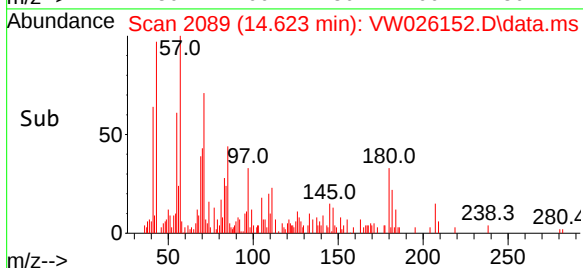
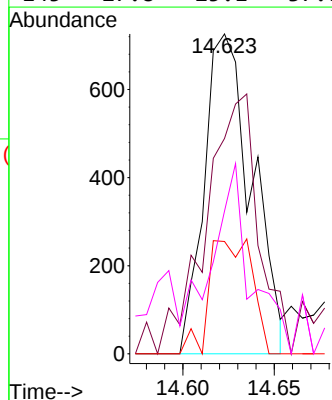
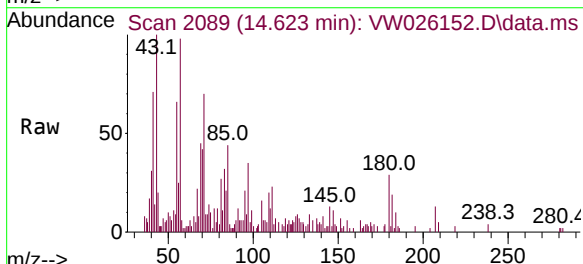
Ion Ratio Lower Upper

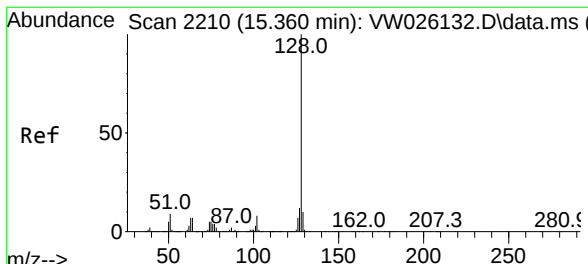
180 100

182 0.0 77.0 115.4#

184 20.2 23.7 35.5#

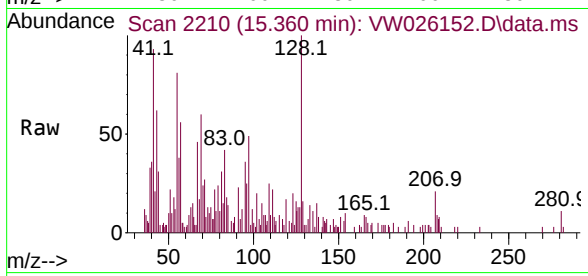
145 27.8 25.1 37.7





#71
 Naphthalene
 Concen: 1.424 ug/L
 RT: 15.360 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW026152.D
 Acq: 08 Jun 2023 23:30

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEL7



Tgt Ion:	128	Resp:	3258
Ion Ratio	Lower	Upper	
128	100		
127	6.0	10.6	15.8#
129	10.3	8.8	13.2

