

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026224.D
 Acq On : 16 Jun 2023 13:13
 Operator : SY/MD
 Sample : 03236-19
 Misc : 5.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW27

Quant Time: Jun 17 00:02:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

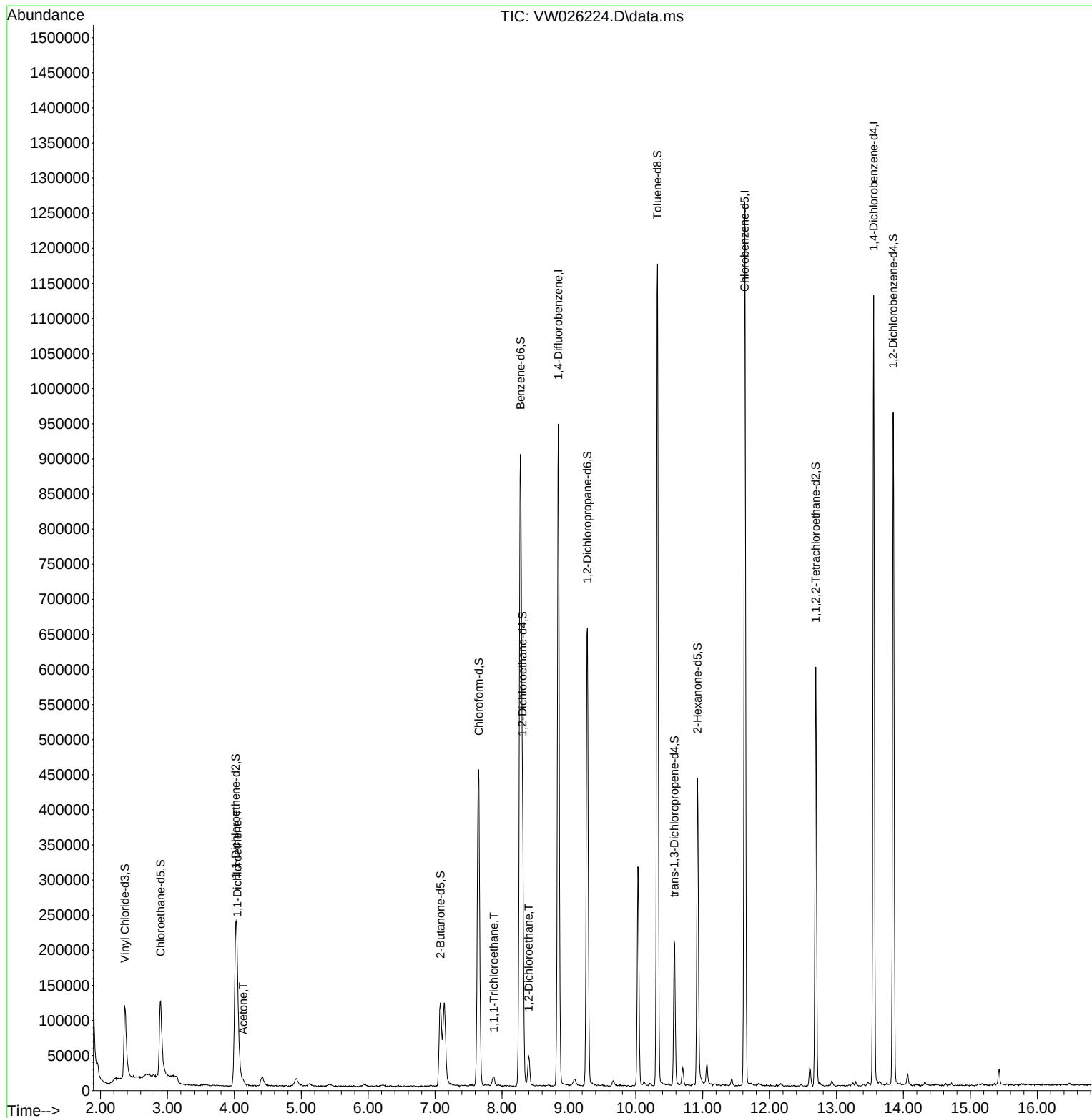
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	731200	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	642990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	261901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176084	17.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
7) Chloroethane-d5	2.899	69	165865	21.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.160%
11) 1,1-Dichloroethene-d2	4.021	65	92659	18.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.080%
21) 2-Butanone-d5	7.081	46	215314	71.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.800%#
24) Chloroform-d	7.654	84	459012	21.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.307	65	287831	24.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.320%
32) Benzene-d6	8.276	84	896179	20.713	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.840%
36) 1,2-Dichloropropane-d6	9.276	67	306288	22.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.400%
41) Toluene-d8	10.325	98	750312	19.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	10.575	79	110708	20.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.520%
47) 2-Hexanone-d5	10.922	63	140091	64.818	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	298062	29.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	229441	22.888	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.560%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	20572	2.210	ug/L	# 1
13) Acetone	4.131	43	7658	3.305	ug/L	99
27) 1,2-Dichloroethane	8.398	62	37874	2.773	ug/L	99
30) 1,1,1-Trichloroethane	7.880	97	10548	0.676	ug/L	97

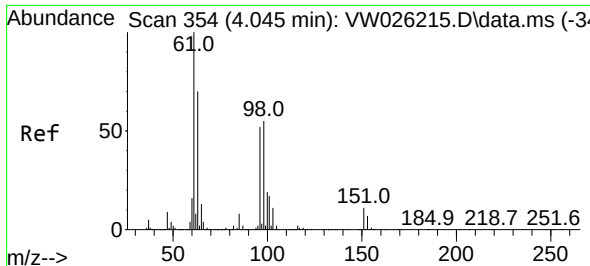
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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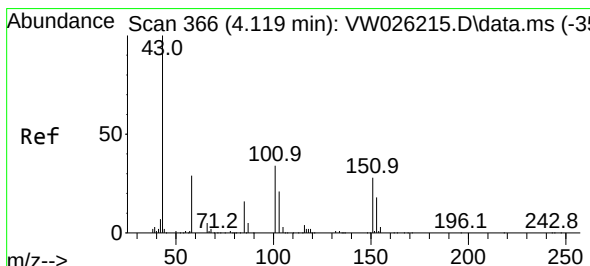
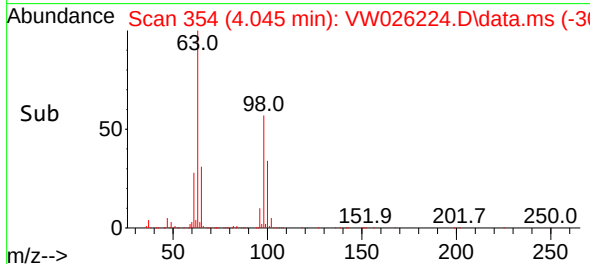
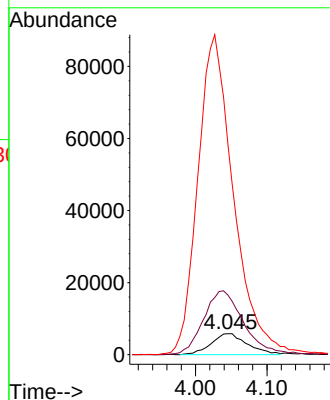
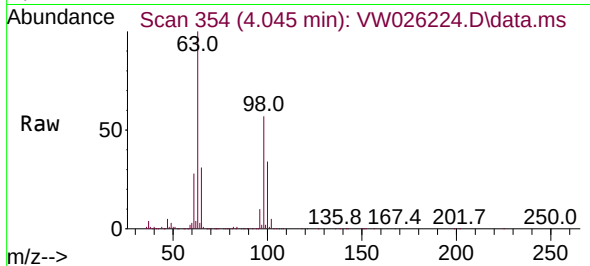




#12
1,1-Dichloroethene
Concen: 2.210 ug/L
RT: 4.045 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW026224.D
Acq: 16 Jun 2023 13:13

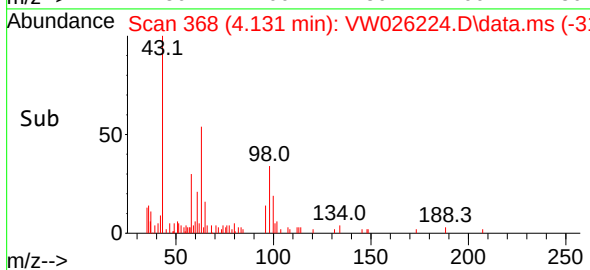
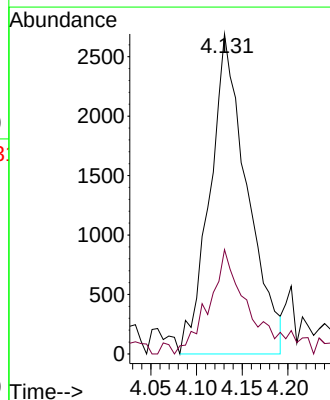
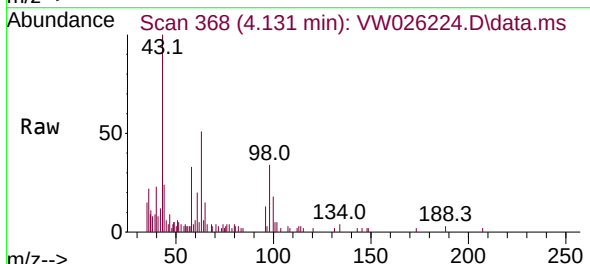
Instrument :
MSVOA_W
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YBW27

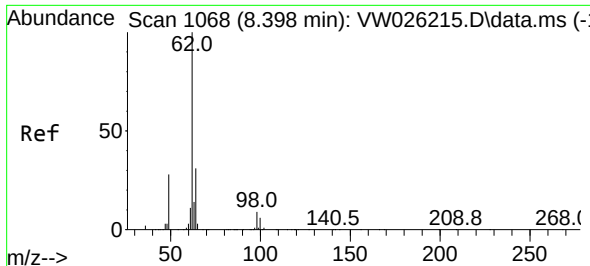
Tgt Ion: 96 Resp: 20572
Ion Ratio Lower Upper
96 100
61 285.3 140.6 261.0#
63 1007.6 131.7 244.5#



#13
Acetone
Concen: 3.305 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026224.D
Acq: 16 Jun 2023 13:13

Tgt Ion: 43 Resp: 7658
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.2





#27

1,2-Dichloroethane

Concen: 2.773 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW026224.D

Acq: 16 Jun 2023 13:13

Instrument :

MSVOA_W

ClientSampleId :

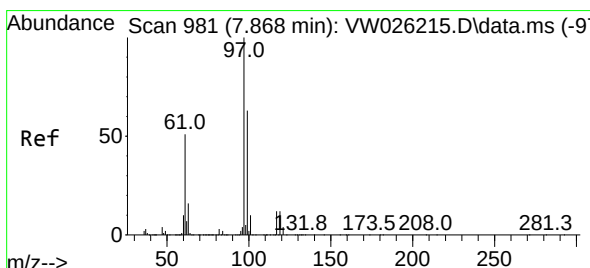
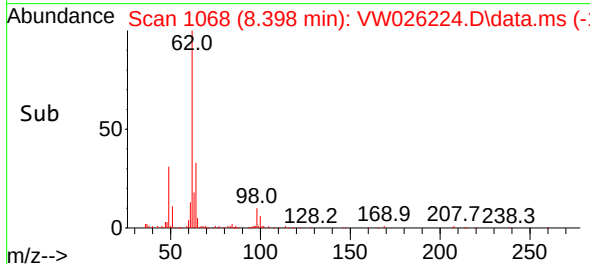
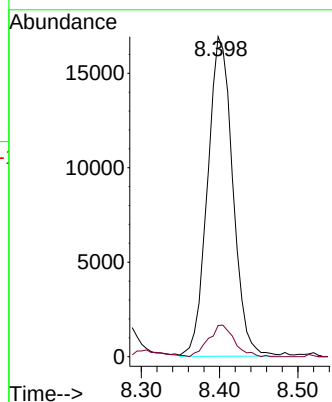
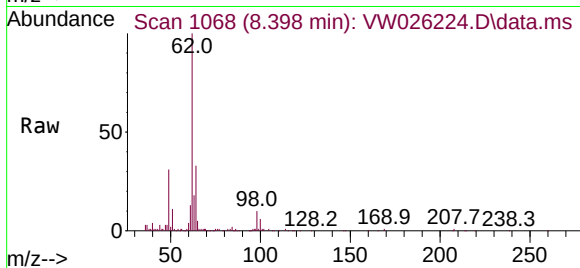
YBW27

Tgt Ion: 62 Resp: 37874

Ion Ratio Lower Upper

62 100

98 9.8 7.4 11.2



#30

1,1,1-Trichloroethane

Concen: 0.676 ug/L

RT: 7.880 min Scan# 983

Delta R.T. 0.012 min

Lab File: VW026224.D

Acq: 16 Jun 2023 13:13

Tgt Ion: 97 Resp: 10548

Ion Ratio Lower Upper

97 100

99 66.0 50.6 76.0

61 49.3 40.5 60.7

