

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026224.D
 Acq On : 16 Jun 2023 13:13
 Operator : SY/MD
 Sample : 03236-19RE
 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)

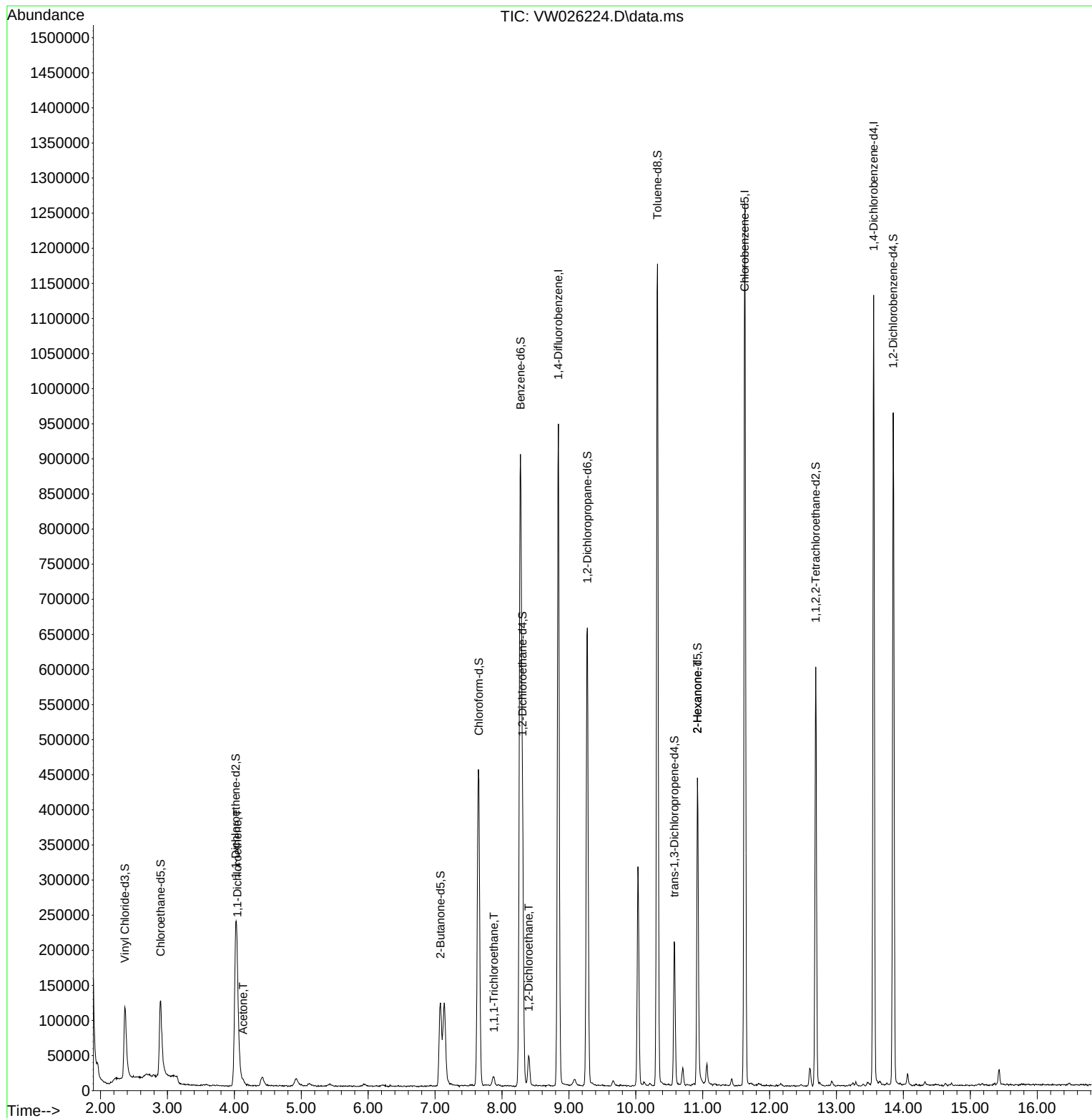
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	731200	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	642990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	261901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176084	17.118	ug/L	0.00
Spiked Amount 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
48) 2-Hexanone	10.922	43	18203	3.670	ug/L #	70

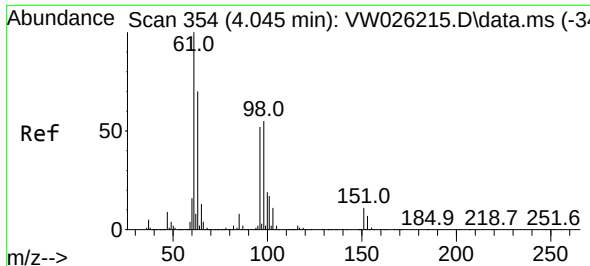
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
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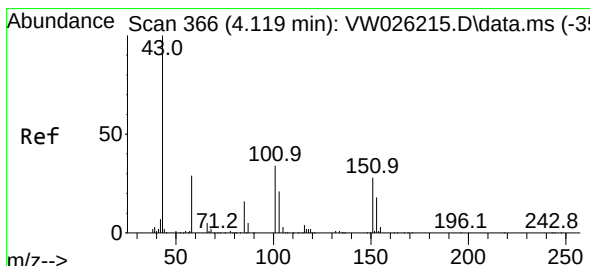
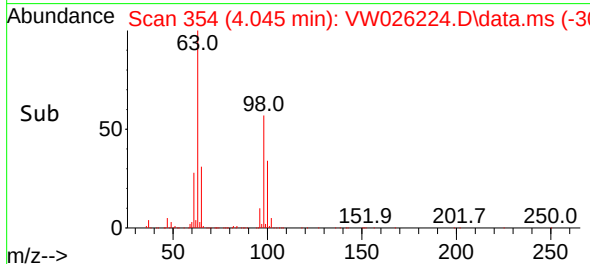
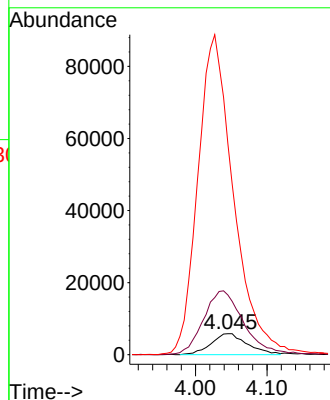
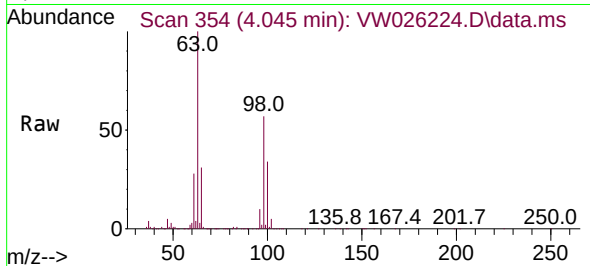




#12
1,1-Dichloroethene
Concen: 2.210 ug/L
RT: 4.045 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW026224.D
Acq: 16 Jun 2023 13:13

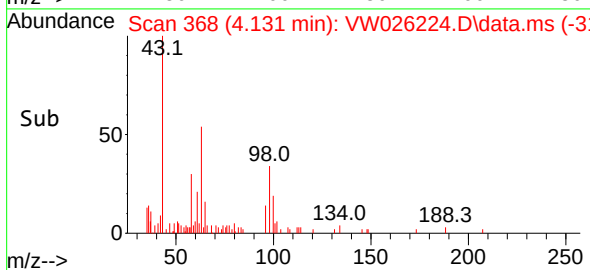
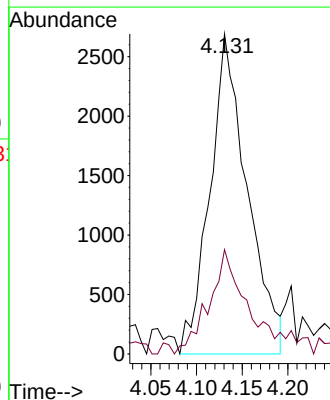
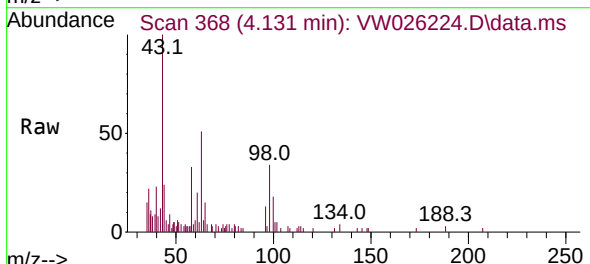
Instrument :
MSVOA_W
ClientSampleId :
YBW27

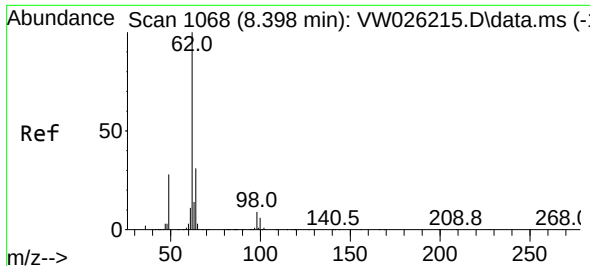
Tgt Ion: 96 Resp: 20572
Ion Ratio Lower Upper
96 100
61 285.3 140.6 261.0#
63 1007.6 131.7 244.5#



#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 :

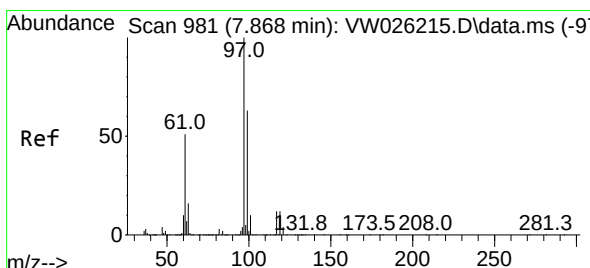
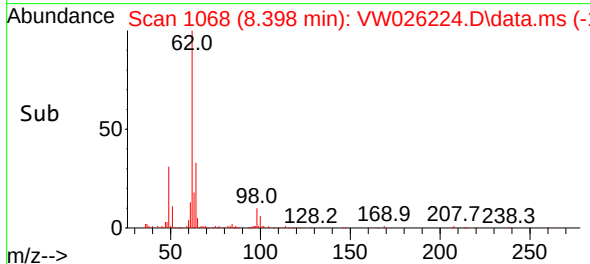
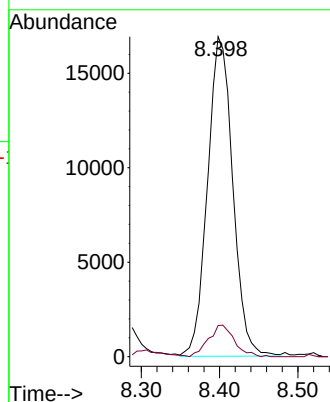
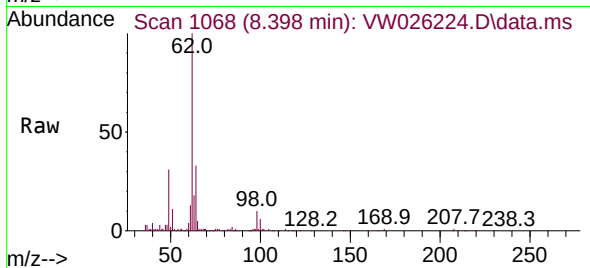
YBW27

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

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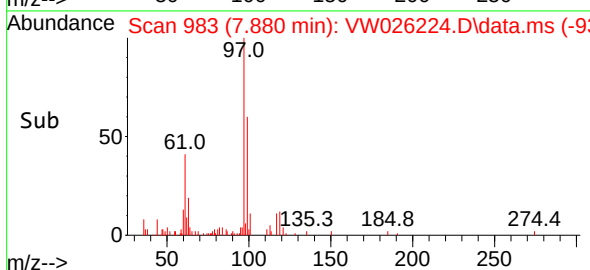
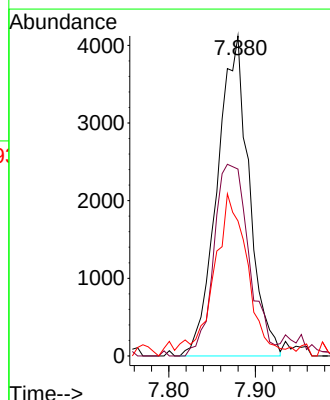
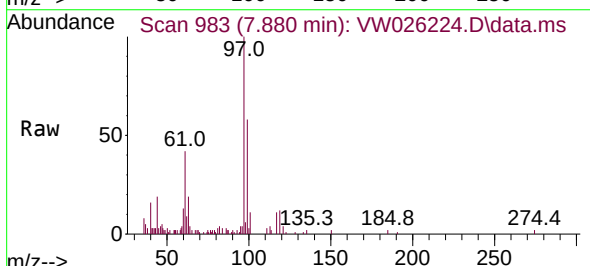
Tgt Ion: 97 Resp: 10548

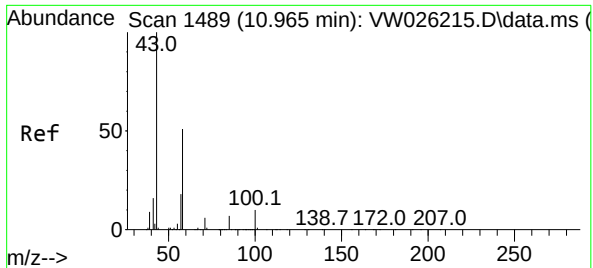
Ion Ratio Lower Upper

97 100

99 66.0 50.6 76.0

61 49.3 40.5 60.7





#48
 2-Hexanone
 Concen: 3.670 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026224.D
 Acq: 16 Jun 2023 13:13

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW27

Tgt Ion: 43	Resp:	18203
Ion	Ratio	Lower Upper
43	100	
58	30.3	42.2 63.2#
57	31.4	14.2 21.2#
100	3.4	8.3 12.5#

