

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026381.D
 Acq On : 28 Jun 2023 02:49
 Operator : SY/MD
 Sample : 03420-21
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46K5

Quant Time: Jun 28 05:57:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 05:31:59 2023
 Response via : Initial Calibration

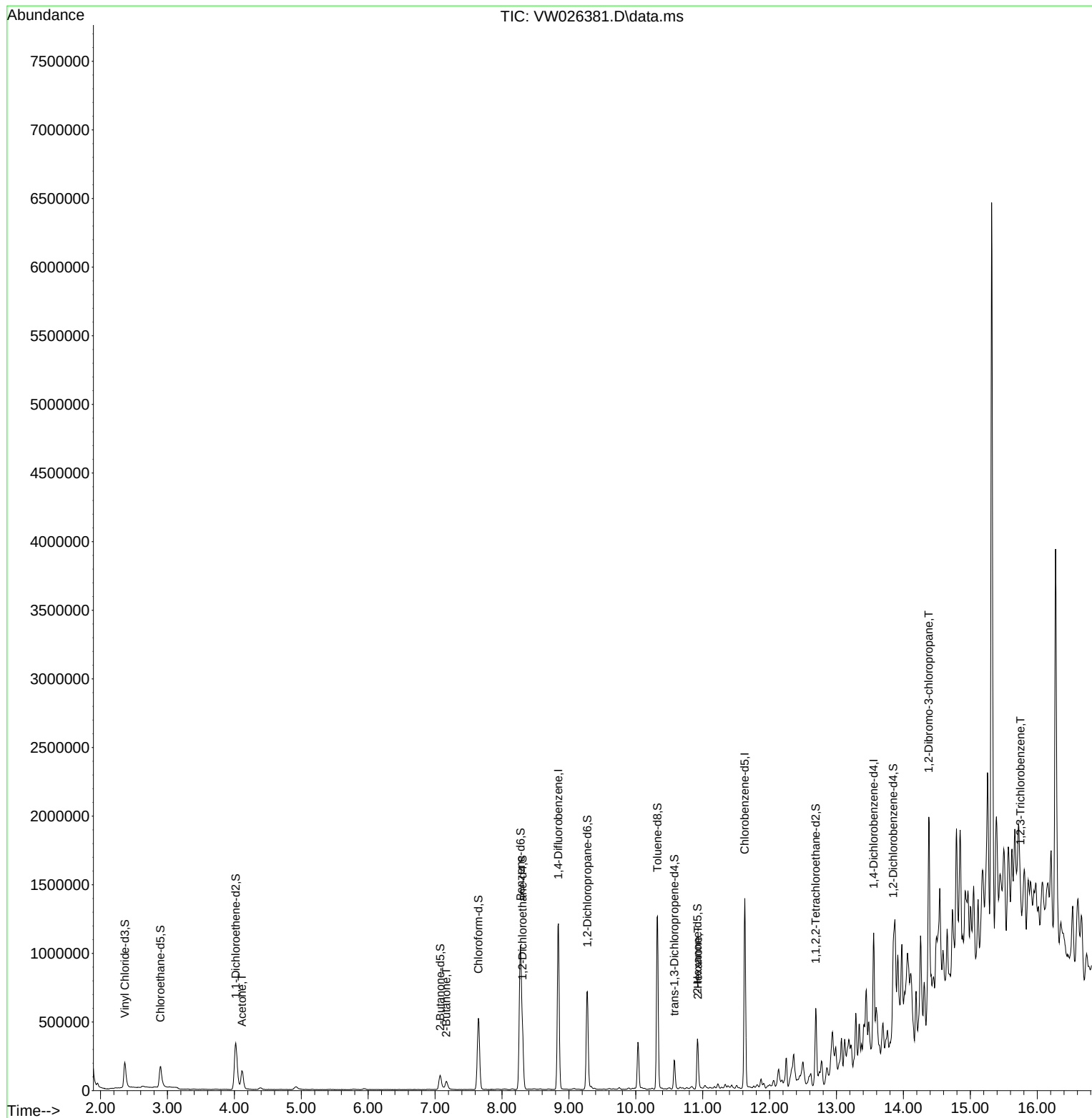
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	947812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	682639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	214083	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	277716	20.169	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	80.680%		
7) Chloroethane-d5	2.893	69	230355	23.533	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	94.120%		
11) 1,1-Dichloroethene-d2	4.021	65	129778	20.818	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	83.280%		
21) 2-Butanone-d5	7.075	46	184522	42.639	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	85.280%		
24) Chloroform-d	7.648	84	506262	18.850	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	75.400%		
26) 1,2-Dichloroethane-d4	8.307	65	324822	21.524	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	86.080%		
32) Benzene-d6	8.276	84	1020444	24.150	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	96.600%		
36) 1,2-Dichloropropane-d6	9.276	67	325027	23.673	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	94.680%		
41) Toluene-d8	10.325	98	803328	21.721	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	86.880%		
43) trans-1,3-Dichloroprop...	10.575	79	113380	20.567	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	82.280%		
47) 2-Hexanone-d5	10.922	63	117359	55.656	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	111.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229460	21.227	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	84.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	137817	18.489	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	73.960%#		
Target Compounds						
13) Acetone	4.112	43	231648	66.877	ug/L	99
22) 2-Butanone	7.167	43	100095	18.886	ug/L	96
48) 2-Hexanone	10.928	43	28416	4.843	ug/L #	53
68) 1,2-Dibromo-3-chloropr...	14.379	75	1200	1.000	ug/L #	1
72) 1,2,3-Trichlorobenzene	15.751	180	6395	0.945	ug/L	93

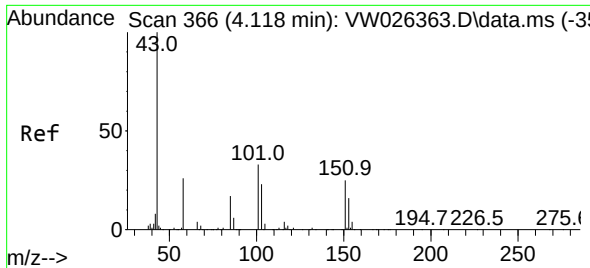
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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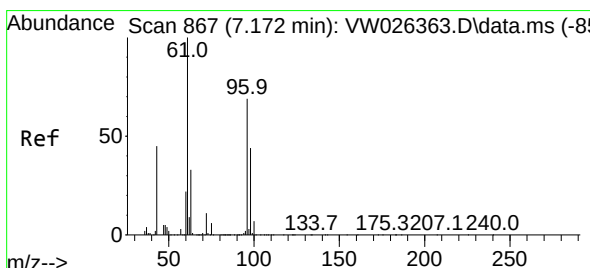
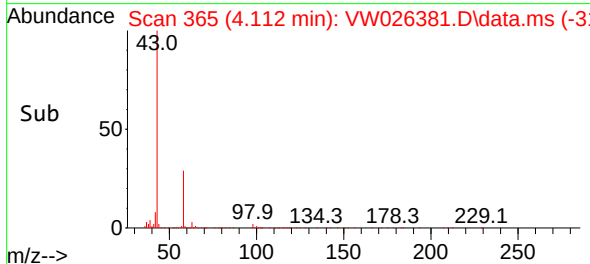
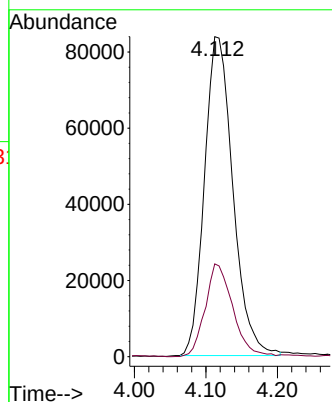
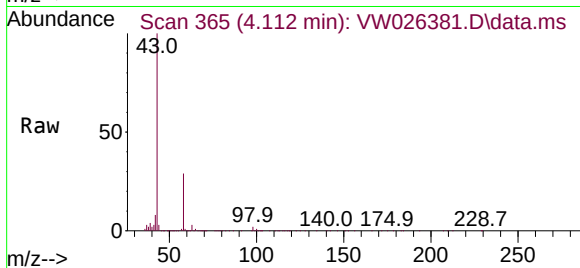




#13
Acetone
Concen: 66.877 ug/L
RT: 4.112 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026381.D
Acq: 28 Jun 2023 02:49

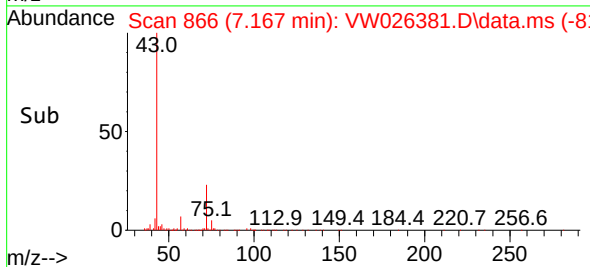
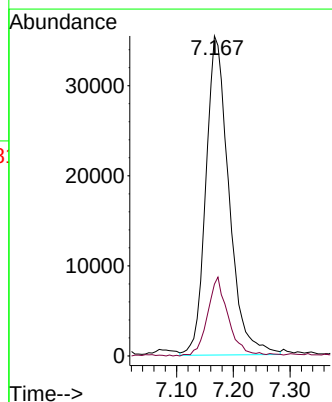
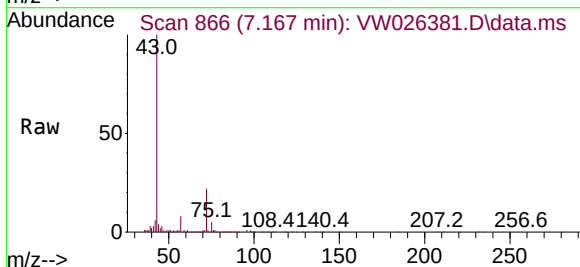
Instrument :
MSVOA_W
ClientSampleId :
A46K5

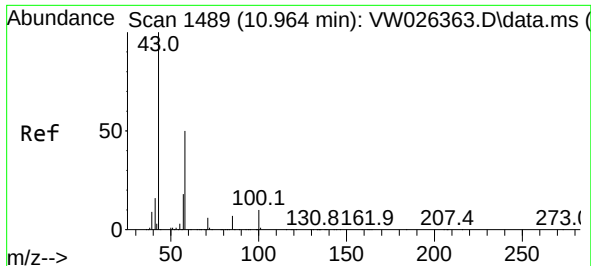
Tgt Ion: 43 Resp: 231648
Ion Ratio Lower Upper
43 100
58 28.2 0.0 55.8



#22
2-Butanone
Concen: 18.886 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW026381.D
Acq: 28 Jun 2023 02:49

Tgt Ion: 43 Resp: 100095
Ion Ratio Lower Upper
43 100
72 21.3 11.8 35.3





#48

2-Hexanone

Concen: 4.843 ug/L

RT: 10.928 min Scan# 14

Delta R.T. -0.036 min

Lab File: VW026381.D

Acq: 28 Jun 2023 02:49

Instrument :

MSVOA_W

ClientSampleId :

A46K5

Tgt Ion: 43 Resp: 28416

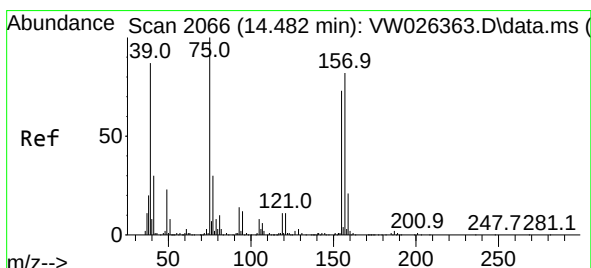
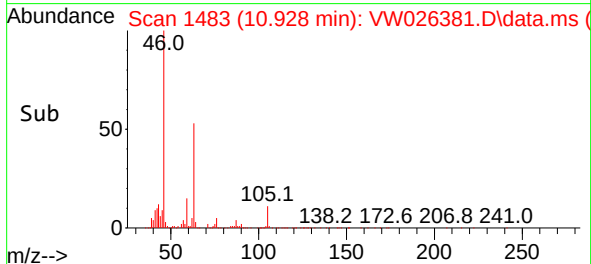
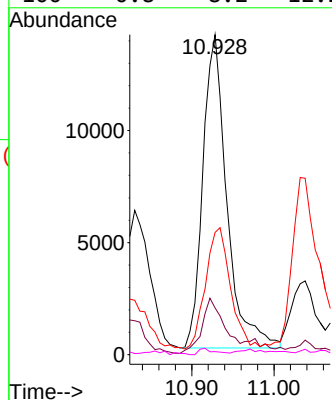
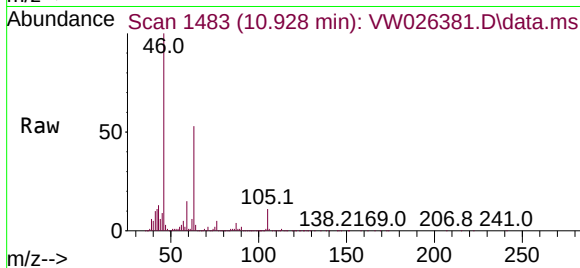
Ion Ratio Lower Upper

43 100

58 16.3 40.1 60.1#

57 40.2 13.4 20.0#

100 0.8 8.2 12.2#



#68

1,2-Dibromo-3-chloropropane

Concen: 1.000 ug/L

RT: 14.379 min Scan# 2049

Delta R.T. -0.103 min

Lab File: VW026381.D

Acq: 28 Jun 2023 02:49

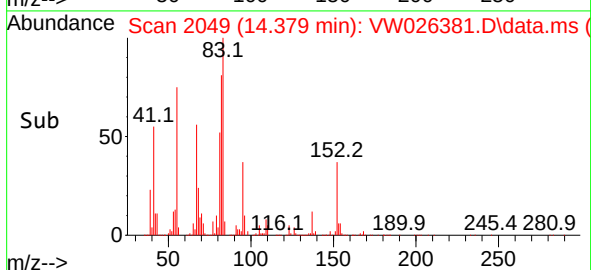
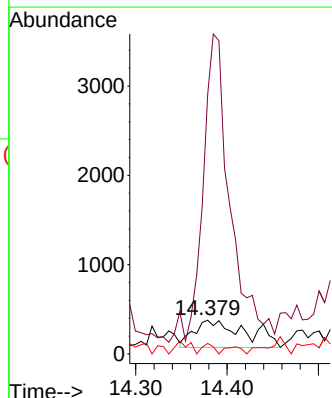
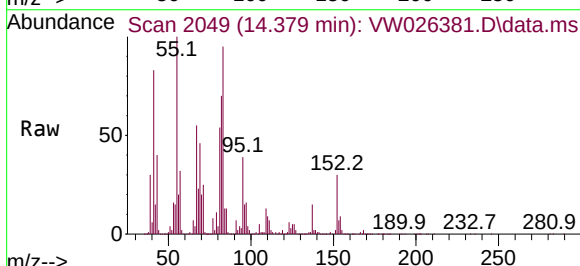
Tgt Ion: 75 Resp: 1200

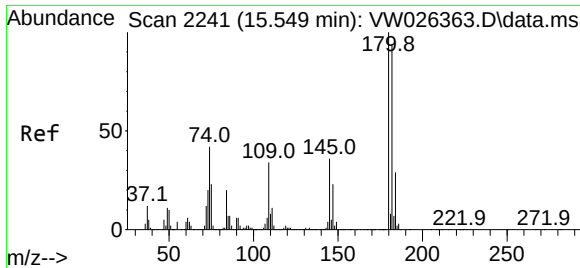
Ion Ratio Lower Upper

75 100

155 767.8 57.5 86.3#

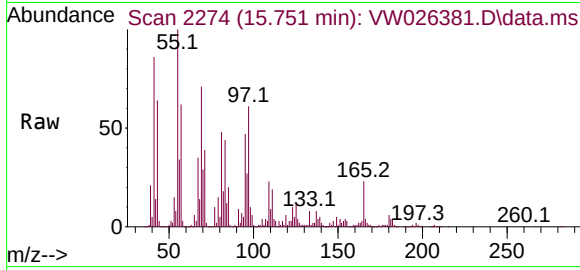
157 31.1 73.4 110.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.945 ug/L
 RT: 15.751 min Scan# 21
 Delta R.T. 0.202 min
 Lab File: VW026381.D
 Acq: 28 Jun 2023 02:49

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Tgt Ion:	180	Resp:	6395
Ion Ratio	Lower	Upper	
180	100		
182	87.6	75.0	112.6
145	30.0	28.5	42.7

