

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026472.D
 Acq On : 30 Jun 2023 15:05
 Operator : SY/MD
 Sample : 03478-05
 Misc : 4.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW64

Quant Time: Jun 30 23:41:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

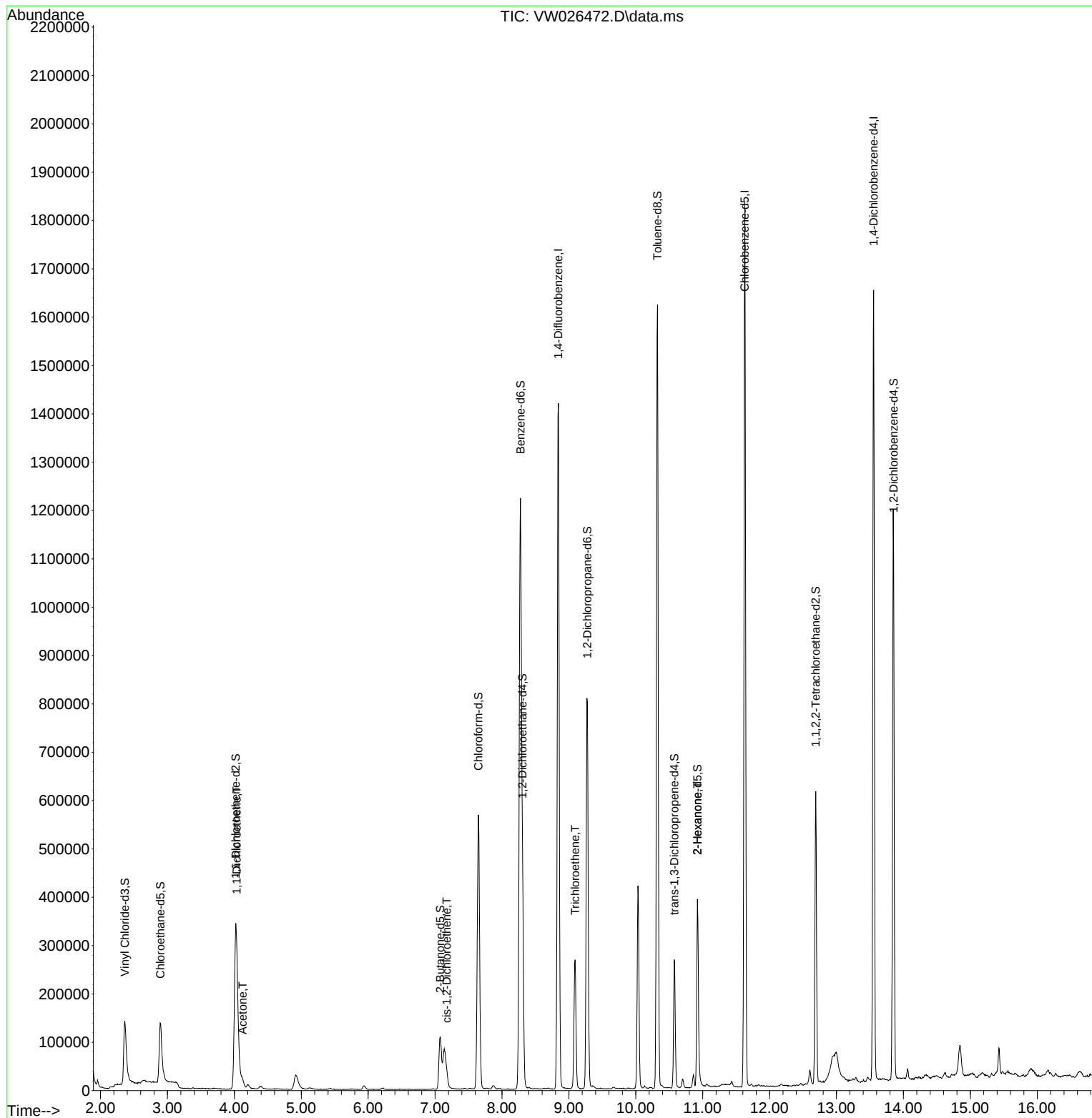
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1168305	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	990432	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	411615	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	245572	18.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
7) Chloroethane-d5	2.893	69	203621	18.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	4.021	65	131411	19.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.960%
21) 2-Butanone-d5	7.075	46	196698	39.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.260%
24) Chloroform-d	7.648	84	574412	20.171	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	8.307	65	333164	21.404	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	8.276	84	1247308	21.654	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	9.276	67	403709	21.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	10.325	98	1071104	21.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	10.575	79	147730	19.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.840%
47) 2-Hexanone-d5	10.922	63	134866	43.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	314485	22.185	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.760%
66) 1,2-Dichlorobenzene-d4	13.854	152	302023	21.073	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.280%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.033	96	35721	2.730	ug/L #	1
13) Acetone	4.124	43	22401	6.308	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	16857	1.057	ug/L	95
34) Trichloroethene	9.093	95	97203	6.152	ug/L	99
48) 2-Hexanone	10.922	43	18894	2.490	ug/L #	65

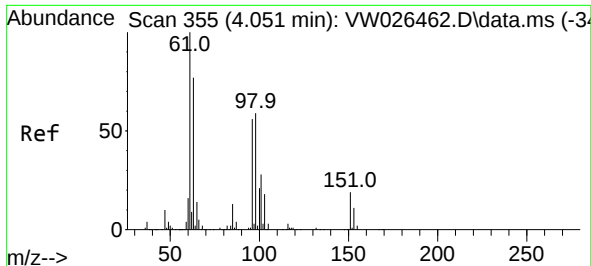
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.730 ug/L

RT: 4.033 min Scan# 355

Delta R.T. -0.018 min

Lab File: VW026472.D

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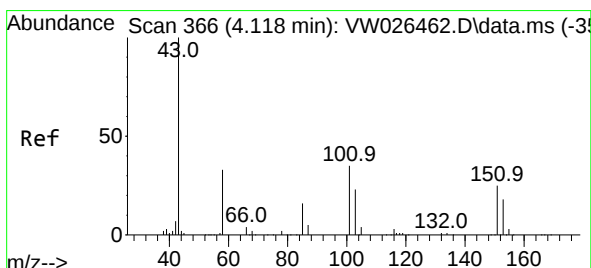
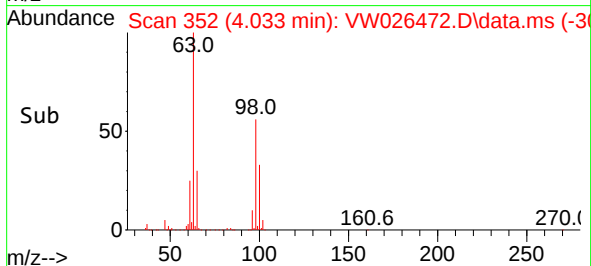
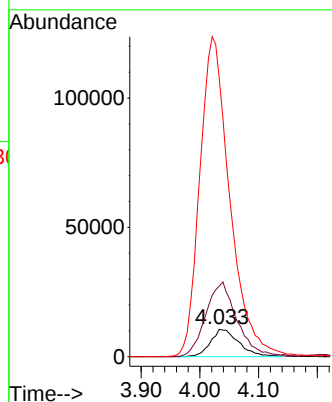
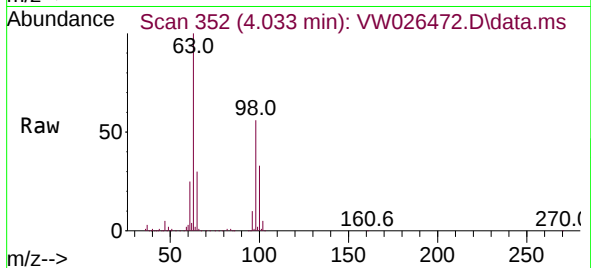
Tgt Ion: 96 Resp: 35721

Ion Ratio Lower Upper

96 100

61 257.4 134.0 248.8#

63 1014.4 117.1 217.5#



#13

Acetone

Concen: 6.308 ug/L

RT: 4.124 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW026472.D

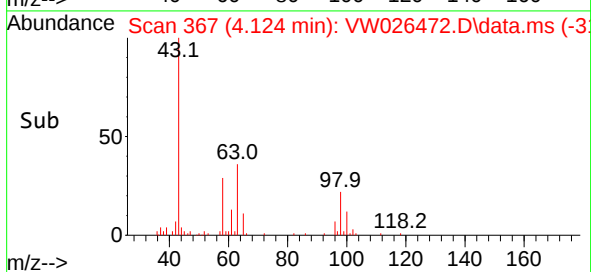
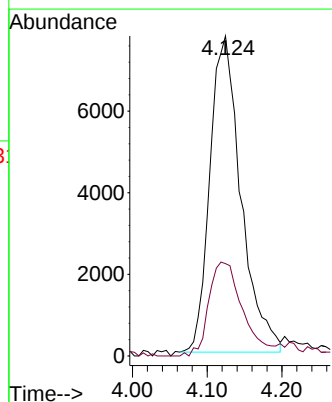
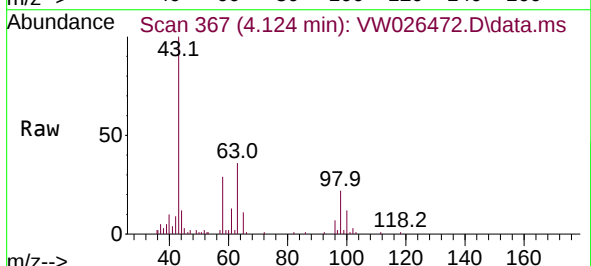
Acq: 30 Jun 2023 15:05

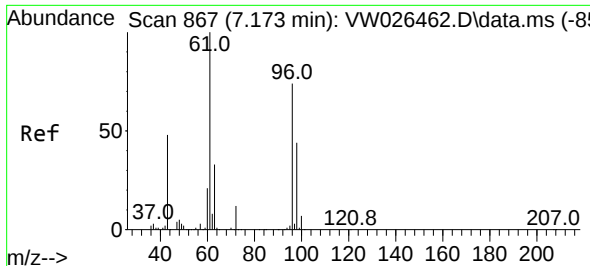
Tgt Ion: 43 Resp: 22401

Ion Ratio Lower Upper

43 100

58 32.2 0.0 63.2

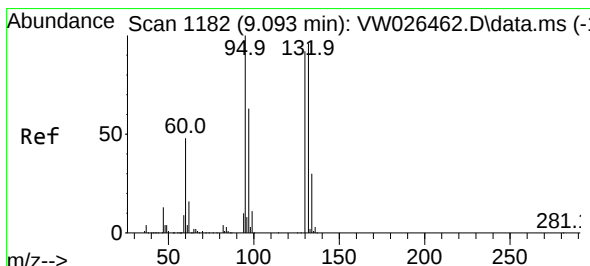
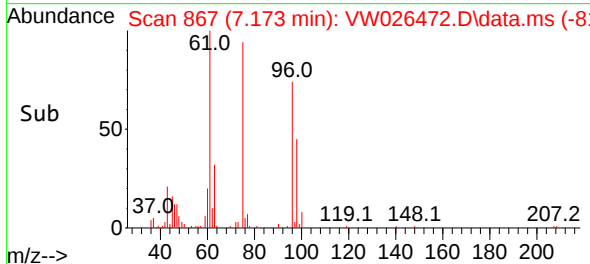
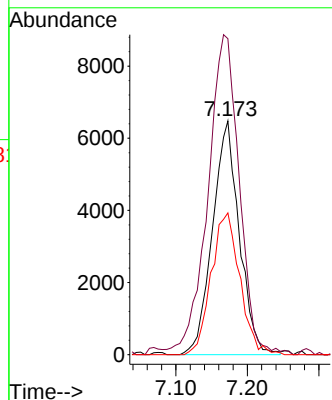
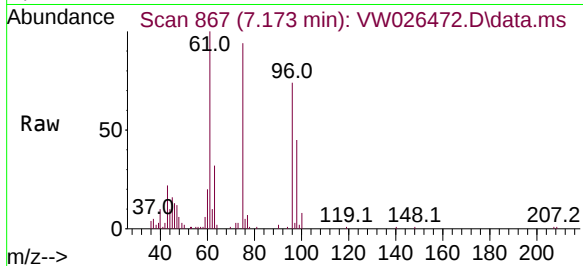




#20
 cis-1,2-Dichloroethene
 Concen: 1.057 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. -0.000 min
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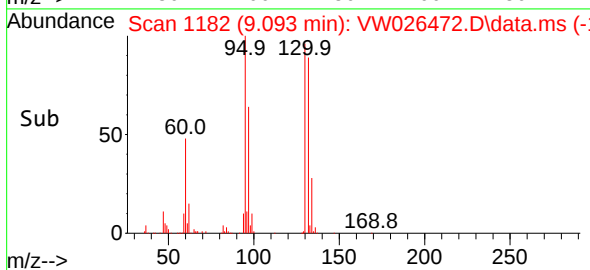
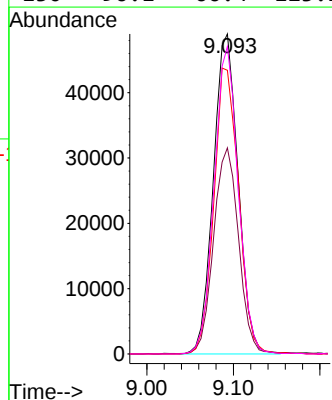
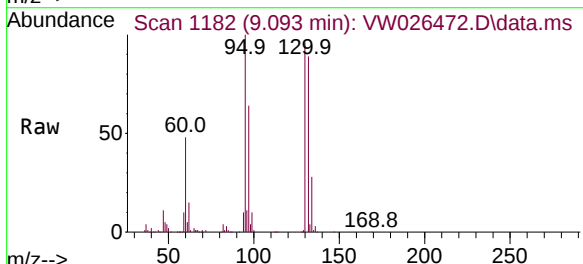
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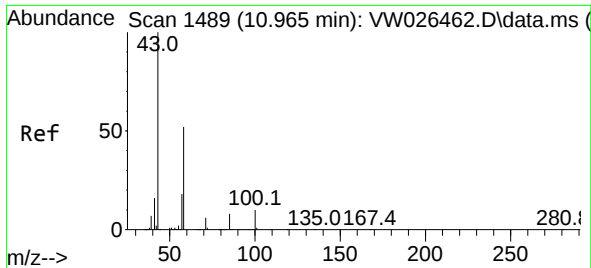
Tgt Ion:	96	Resp:	16857
Ion	Ratio	Lower	Upper
96	100		
61	135.2	99.3	184.5
98	60.7	44.3	82.3



#34
 Trichloroethene
 Concen: 6.152 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW026472.D
 Acq: 30 Jun 2023 15:05

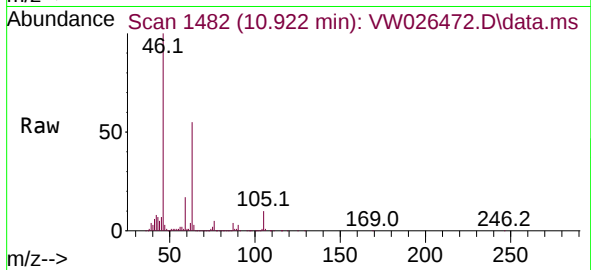
Tgt Ion:	95	Resp:	97203
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.1	81.9
132	88.6	61.8	114.8
130	96.1	66.4	123.2





#48
 2-Hexanone
 Concen: 2.490 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026472.D
 Acq: 30 Jun 2023 15:05

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW64



Tgt Ion: 43	Resp:	18894
Ion	Ratio	Lower Upper
43	100	
58	21.1	42.1 63.1#
57	23.5	14.5 21.7#
100	1.7	8.5 12.7#

