

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026457.D
 Acq On : 30 Jun 2023 01:15
 Operator : SY/MD
 Sample : 03452-14
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P4

Quant Time: Jun 30 02:49:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

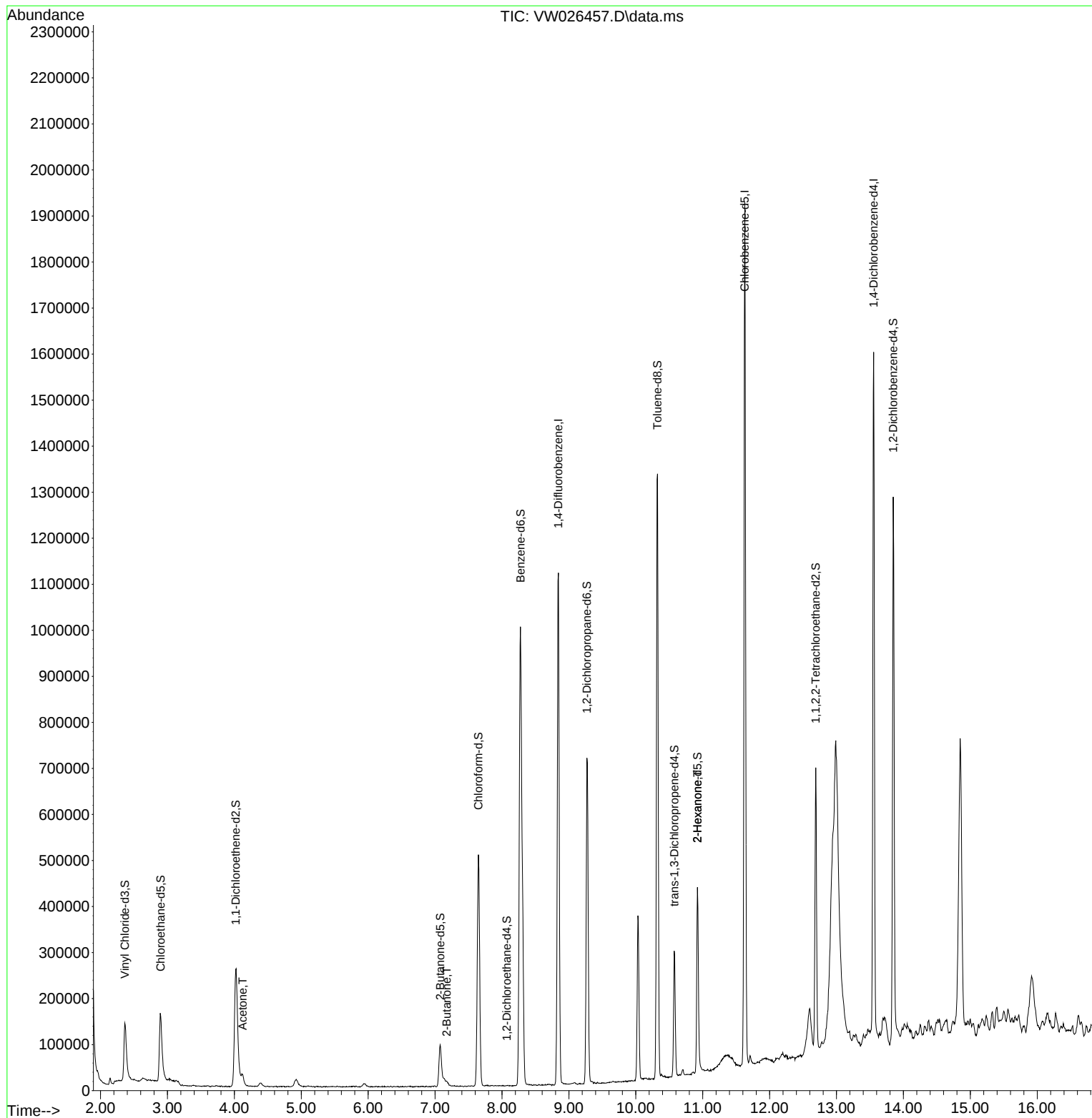
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	869980	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	978798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	368368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211171	21.318	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.280%	
7) Chloroethane-d5	2.899	69	231529	28.705	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	114.800%	
11) 1,1-Dichloroethene-d2	4.021	65	106860	21.561	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	86.240%	
21) 2-Butanone-d5	7.075	46	159424	42.587	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.180%	
24) Chloroform-d	7.648	84	498005	23.485	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.920%	
26) 1,2-Dichloroethane-d4	8.069	65	184	0.016	ug/L	-0.24
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	963933	16.933	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	67.720%	
36) 1,2-Dichloropropane-d6	9.270	67	318341	17.546	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	70.200%	
41) Toluene-d8	10.325	98	842000	16.745	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	66.960%	
43) trans-1,3-Dichloroprop...	10.575	79	146921	20.090	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.360%	
47) 2-Hexanone-d5	10.922	63	146348	48.233	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.460%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	314080	22.420	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	89.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152	278149	21.685	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.760%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	38677	14.625	ug/L	95
22) 2-Butanone	7.173	43	13362	3.082	ug/L	96
48) 2-Hexanone	10.922	43	16602	2.214	ug/L #	65

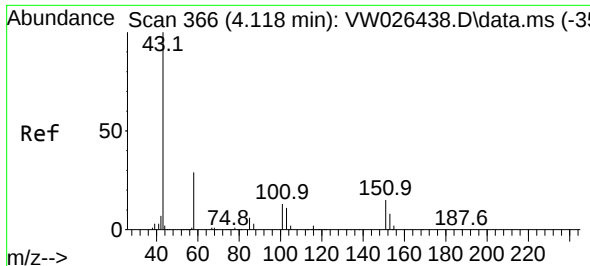
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.625 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW026457.D

Acq: 30 Jun 2023 01:15

Instrument :

MSVOA_W

ClientSampleId :

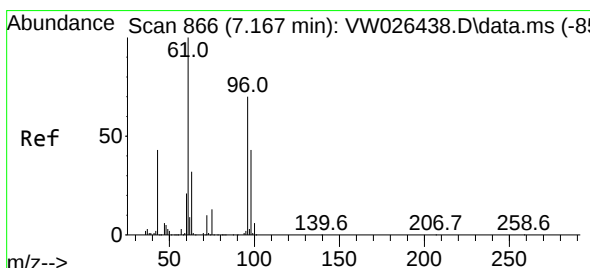
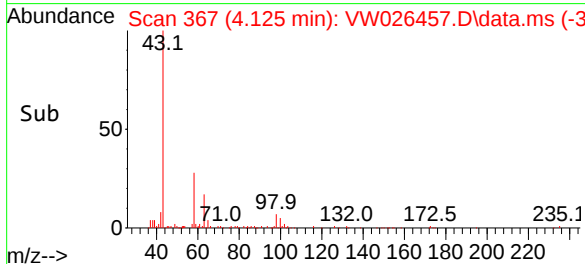
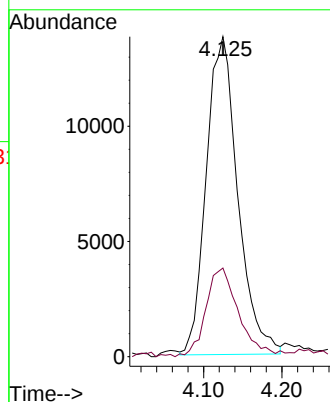
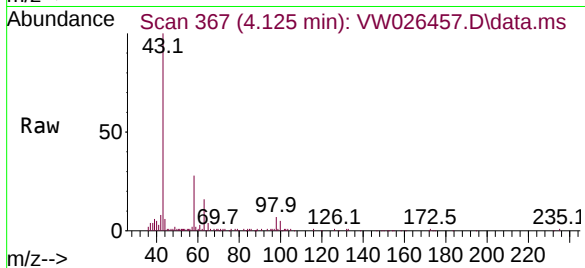
A46P4

Tgt Ion: 43 Resp: 38677

Ion Ratio Lower Upper

43 100

58 28.6 0.0 63.2



#22

2-Butanone

Concen: 3.082 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

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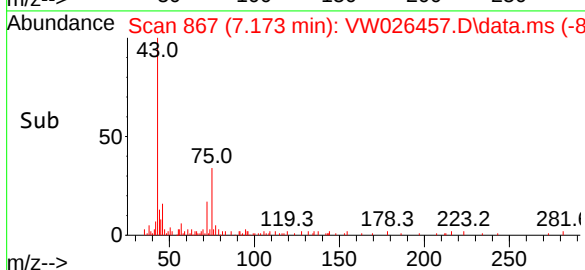
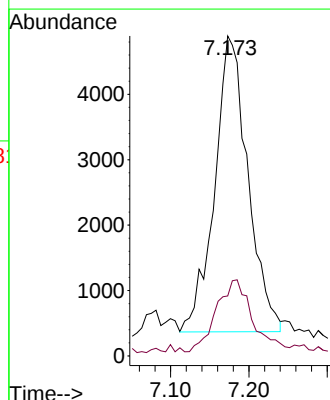
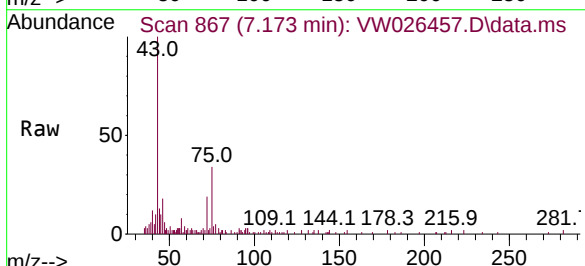
Acq: 30 Jun 2023 01:15

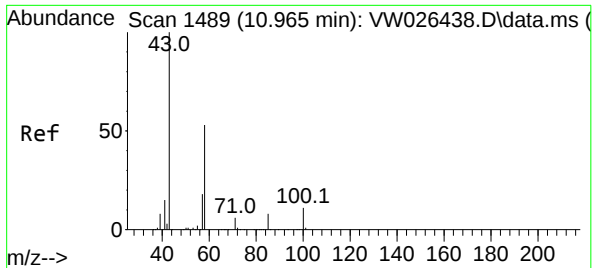
Tgt Ion: 43 Resp: 13362

Ion Ratio Lower Upper

43 100

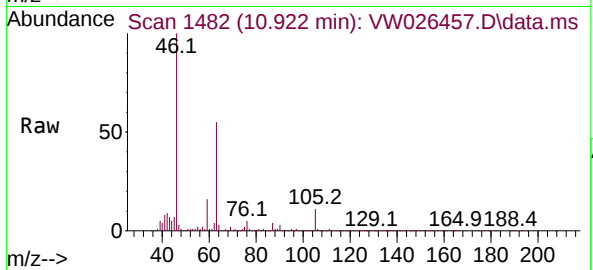
72 27.2 12.6 37.8





#48
 2-Hexanone
 Concen: 2.214 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 Acq: 30 Jun 2023 01:15

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P4



Tgt Ion: 43	Resp: 16602
Ion Ratio	Lower Upper
43	100
58	24.2 42.1 63.1#
57	29.8 14.5 21.7#
100	0.9 8.5 12.7#

