

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052223\
 Data File : VW026019.D
 Acq On : 22 May 2023 10:30
 Operator : SY/MD
 Sample : 02851-05
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FJ8

Quant Time: May 23 01:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 23 01:22:37 2023
 Response via : Initial Calibration

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

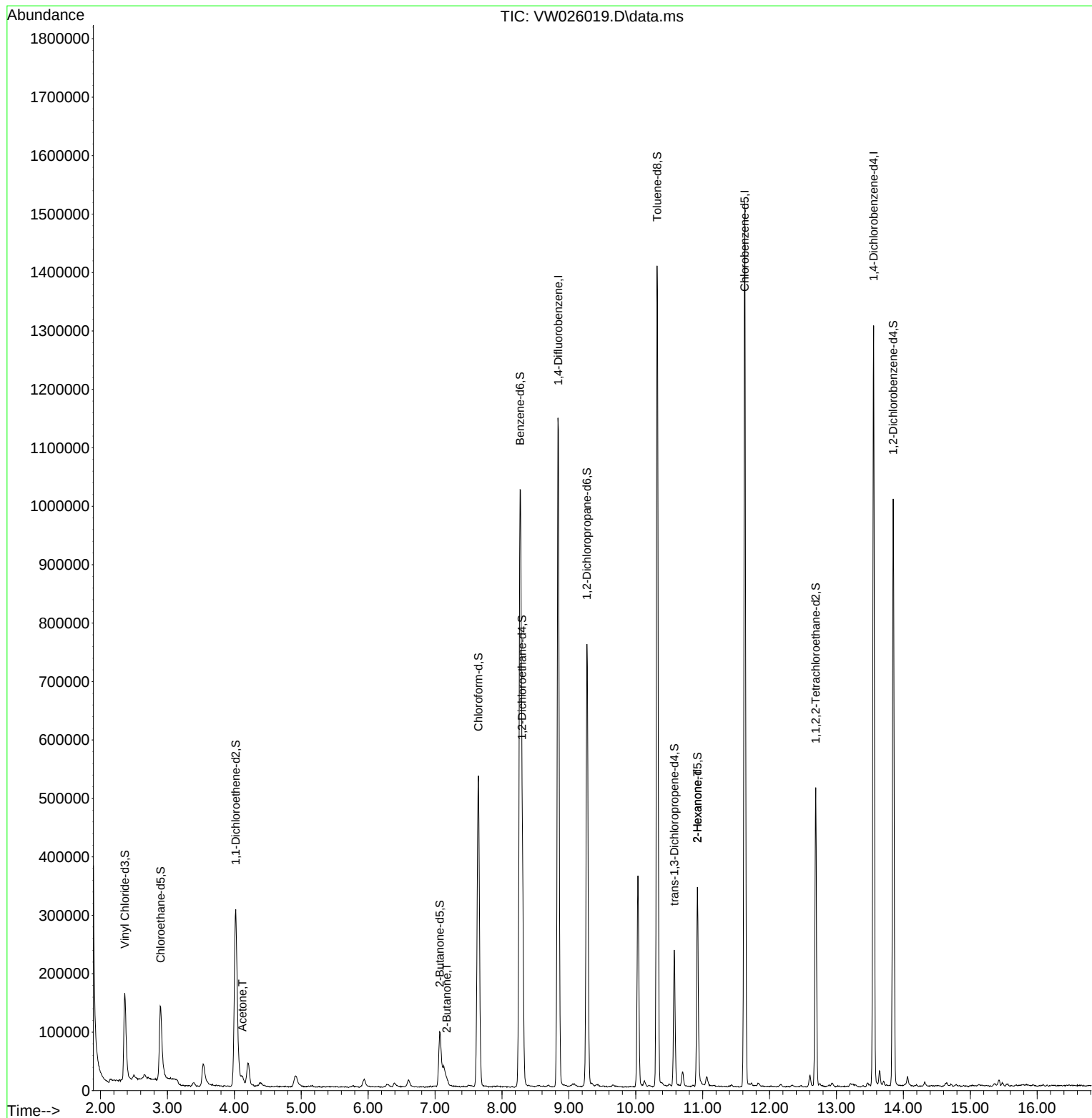
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	914500	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	779710	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	319290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	227691	17.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
7) Chloroethane-d5	2.899	69	196049	20.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
11) 1,1-Dichloroethene-d2	4.021	65	115607	17.816	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.280%
21) 2-Butanone-d5	7.069	46	169156	39.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.960%
24) Chloroform-d	7.648	84	535392	20.303	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	8.301	65	295373	19.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.240%
32) Benzene-d6	8.270	84	1048078	20.572	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	9.270	67	351486	21.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.240%
41) Toluene-d8	10.319	98	885604	19.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.960%
43) trans-1,3-Dichloroprop...	10.575	79	122552	18.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.200%
47) 2-Hexanone-d5	10.922	63	113857	40.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	256240	20.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	254098	21.831	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.320%
Target Compounds					Qvalue	
13) Acetone	4.119	43	24524	6.456	ug/L	93
22) 2-Butanone	7.173	43	21513	4.101	ug/L	94
48) 2-Hexanone	10.922	43	16488	2.392	ug/L #	68

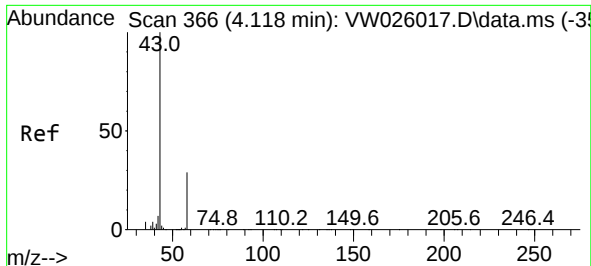
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.456 ug/L

RT: 4.119 min Scan# 30

Delta R.T. 0.000 min

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Acq: 22 May 2023 10:30

Instrument :

MSVOA_W

ClientSampleId :

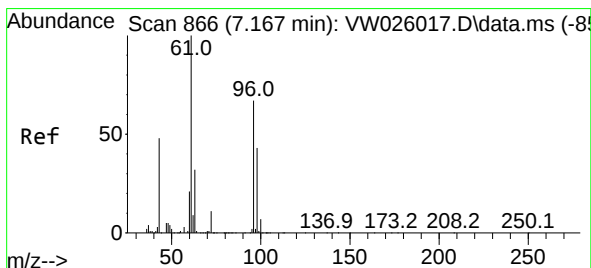
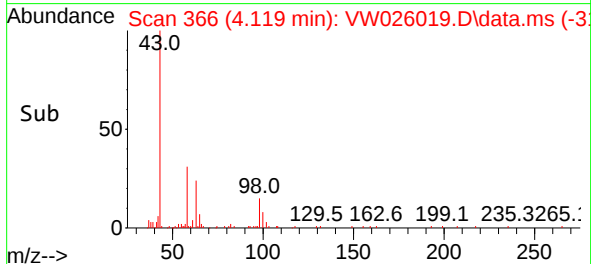
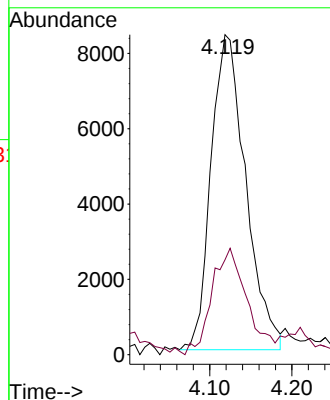
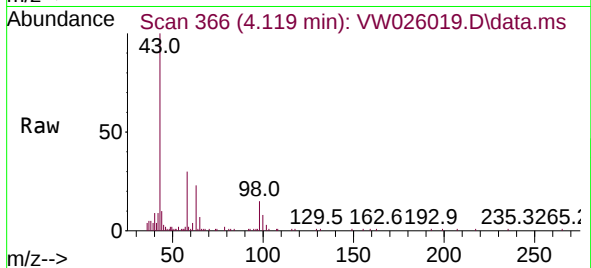
H0FJ8

Tgt Ion: 43 Resp: 24524

Ion Ratio Lower Upper

43 100

58 32.7 0.0 58.2



#22

2-Butanone

Concen: 4.101 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

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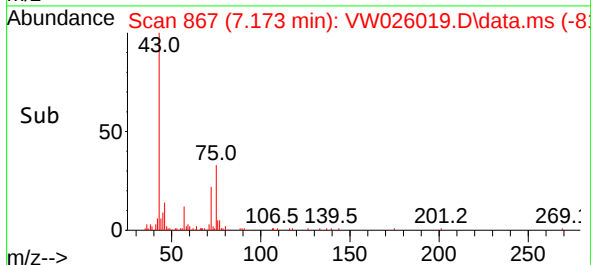
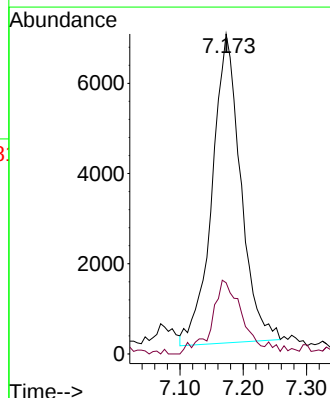
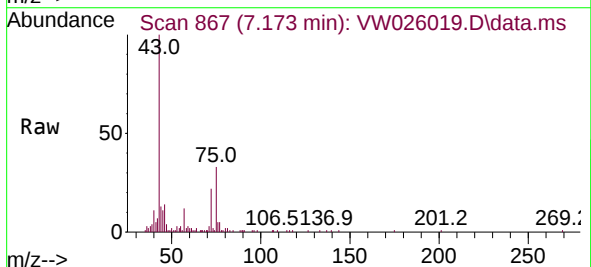
Acq: 22 May 2023 10:30

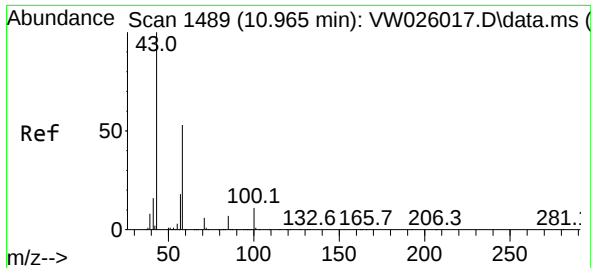
Tgt Ion: 43 Resp: 21513

Ion Ratio Lower Upper

43 100

72 20.8 11.8 35.4





#48

2-Hexanone

Concen: 2.392 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW026019.D

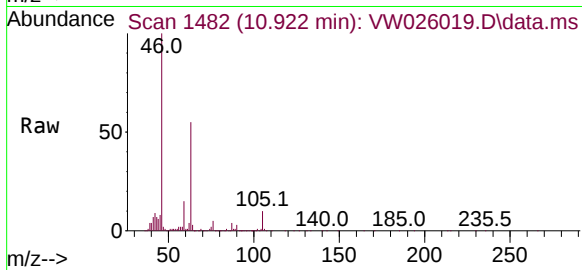
Acq: 22 May 2023 10:30

Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion: 43 Resp: 16488

Ion Ratio Lower Upper

43 100

58 26.0 40.8 61.2#

57 28.6 13.6 20.4#

100 1.7 8.0 12.0#

