

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026447.D
 Acq On : 29 Jun 2023 21:14
 Operator : SY/MD
 Sample : 03452-18
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q6

Quant Time: Jun 30 01:23:22 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)

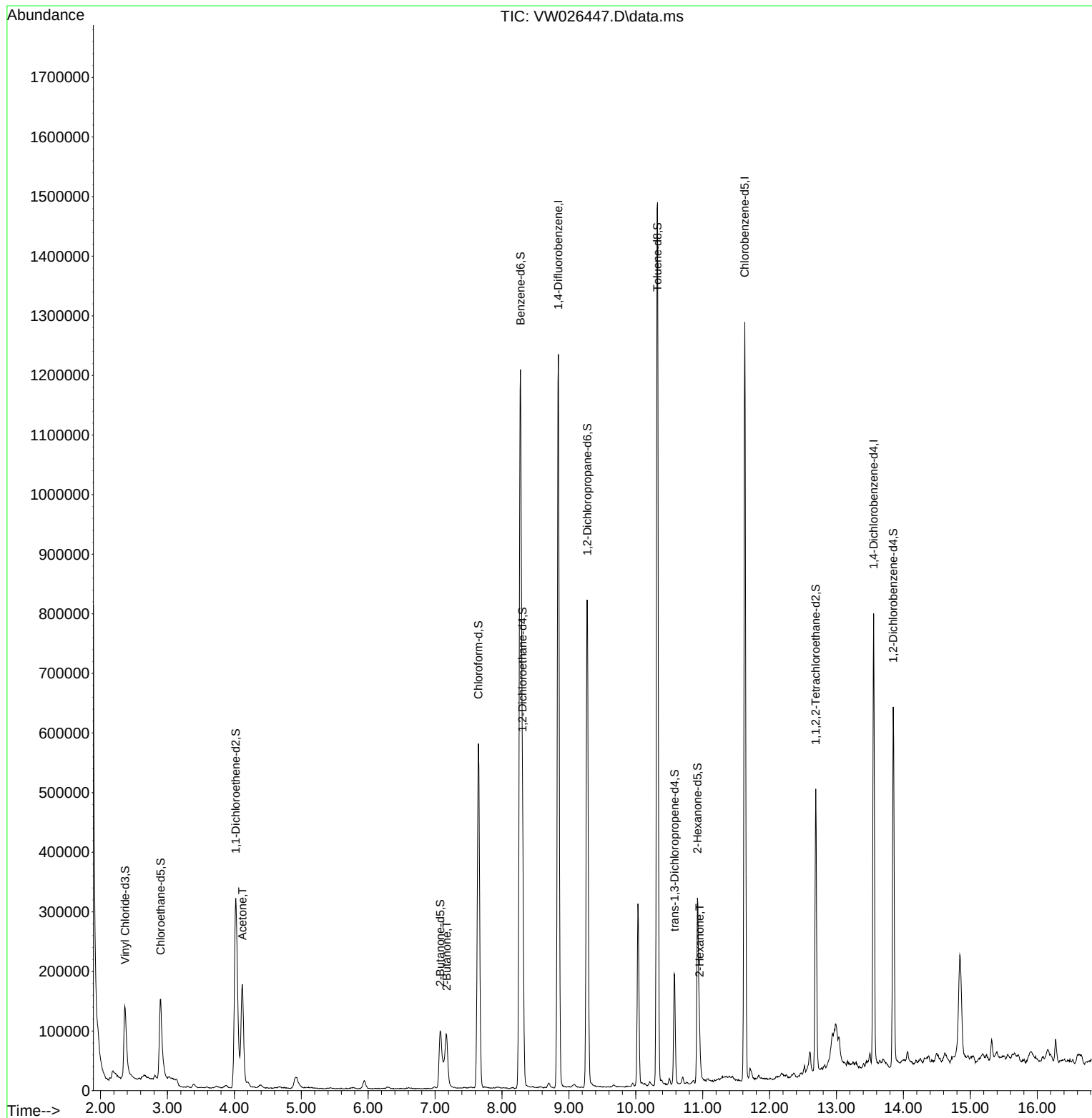
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1007362	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	683466	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	230246	20.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.280%
7) Chloroethane-d5	2.899	69	216331	23.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.640%
11) 1,1-Dichloroethene-d2	4.021	65	133401	23.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.000%
21) 2-Butanone-d5	7.075	46	159393	36.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.540%
24) Chloroform-d	7.648	84	584680	23.812	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.240%
26) 1,2-Dichloroethane-d4	8.307	65	339113	25.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.080%
32) Benzene-d6	8.276	84	1241545	31.234	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.920%
36) 1,2-Dichloropropane-d6	9.276	67	406201	32.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.240%#
41) Toluene-d8	10.325	98	990955	28.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.880%
43) trans-1,3-Dichloroprop...	10.581	79	104517	20.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.880%
47) 2-Hexanone-d5	10.922	63	101020	47.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241459	24.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	147999	23.068	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.280%
Target Compounds					Qvalue	
13) Acetone	4.118	43	293751	95.931	ug/L	99
22) 2-Butanone	7.173	43	163786	32.625	ug/L	92
48) 2-Hexanone	10.953	43	54860	10.477	ug/L #	39

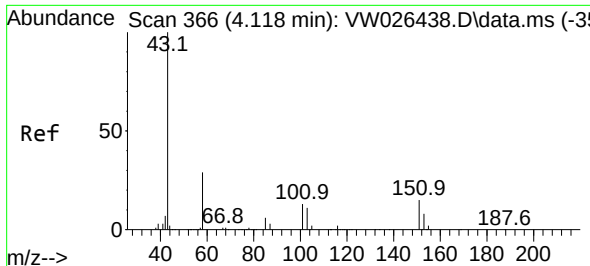
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 95.931 ug/L

RT: 4.118 min Scan# 366

Delta R.T. 0.000 min

Lab File: VW026447.D

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Instrument :

MSVOA_W

ClientSampleId :

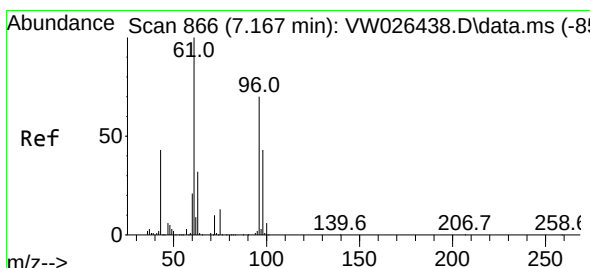
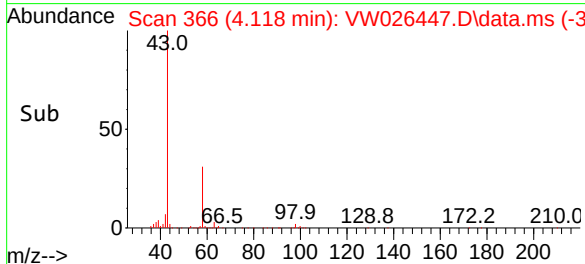
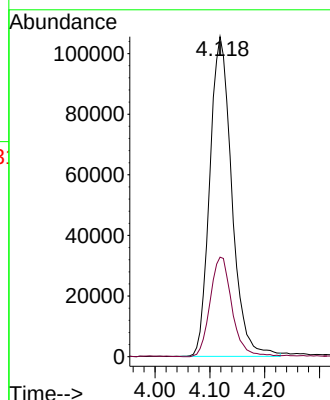
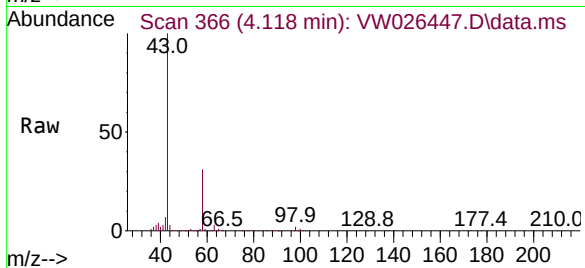
A46Q6

Tgt Ion: 43 Resp: 293751

Ion Ratio Lower Upper

43 100

58 31.0 0.0 63.2



#22

2-Butanone

Concen: 32.625 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

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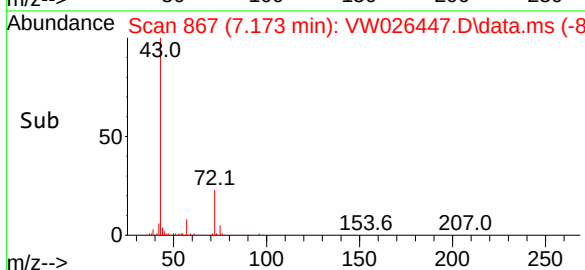
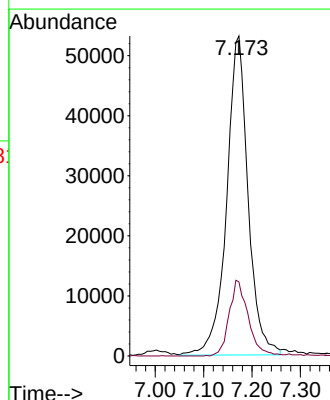
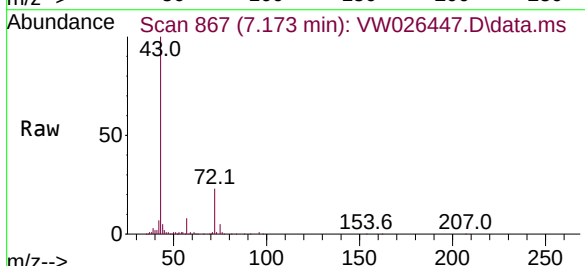
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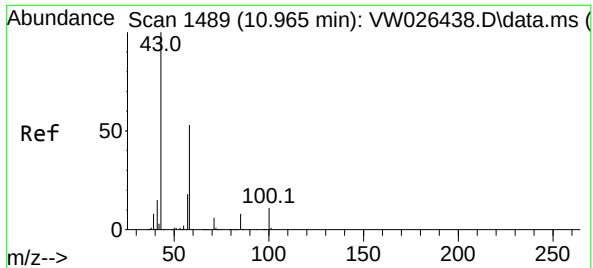
Tgt Ion: 43 Resp: 163786

Ion Ratio Lower Upper

43 100

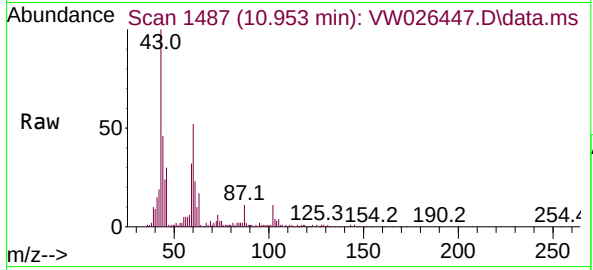
72 21.1 12.6 37.8





#48
 2-Hexanone
 Concen: 10.477 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW026447.D
 Acq: 29 Jun 2023 21:14

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q6



Tgt Ion:	43	Resp:	54860
Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.1	63.1#
57	0.0	14.5	21.7#
100	0.3	8.5	12.7#

