

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026453.D
 Acq On : 29 Jun 2023 23:39
 Operator : SY/MD
 Sample : 03452-10
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/30/2023
 Supervised By : Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 01:24:40 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	727464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	650833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	199560	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	197450	23.838	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.360%	
7) Chloroethane-d5	2.893	69	228189	33.833	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	135.320%	
11) 1,1-Dichloroethene-d2	4.021	65	101106m	24.396	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	97.600%	
21) 2-Butanone-d5	7.075	46	142804	45.620	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	91.240%	
24) Chloroform-d	7.648	84	447712	25.249	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	8.307	65	271471	28.010	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	112.040%	
32) Benzene-d6	8.276	84	880872	23.272	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.080%	
36) 1,2-Dichloropropane-d6	9.276	67	279590	23.176	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.720%	
41) Toluene-d8	10.324	98	914873	27.362	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	109.440%	
43) trans-1,3-Dichloroprop...	10.574	79	106011	21.801	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.200%	
47) 2-Hexanone-d5	10.922	63	127898	63.394	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	126.780%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246455	26.458	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	105.840%	
66) 1,2-Dichlorobenzene-d4	13.848	152	155504	22.379	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.520%	
Target Compounds					Qvalue	
13) Acetone	4.124	43	159073	71.937	ug/L	93
22) 2-Butanone	7.173	43	70492	19.444	ug/L	95
35) Methylcyclohexane	9.337	83	16281	0.880	ug/L #	61

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

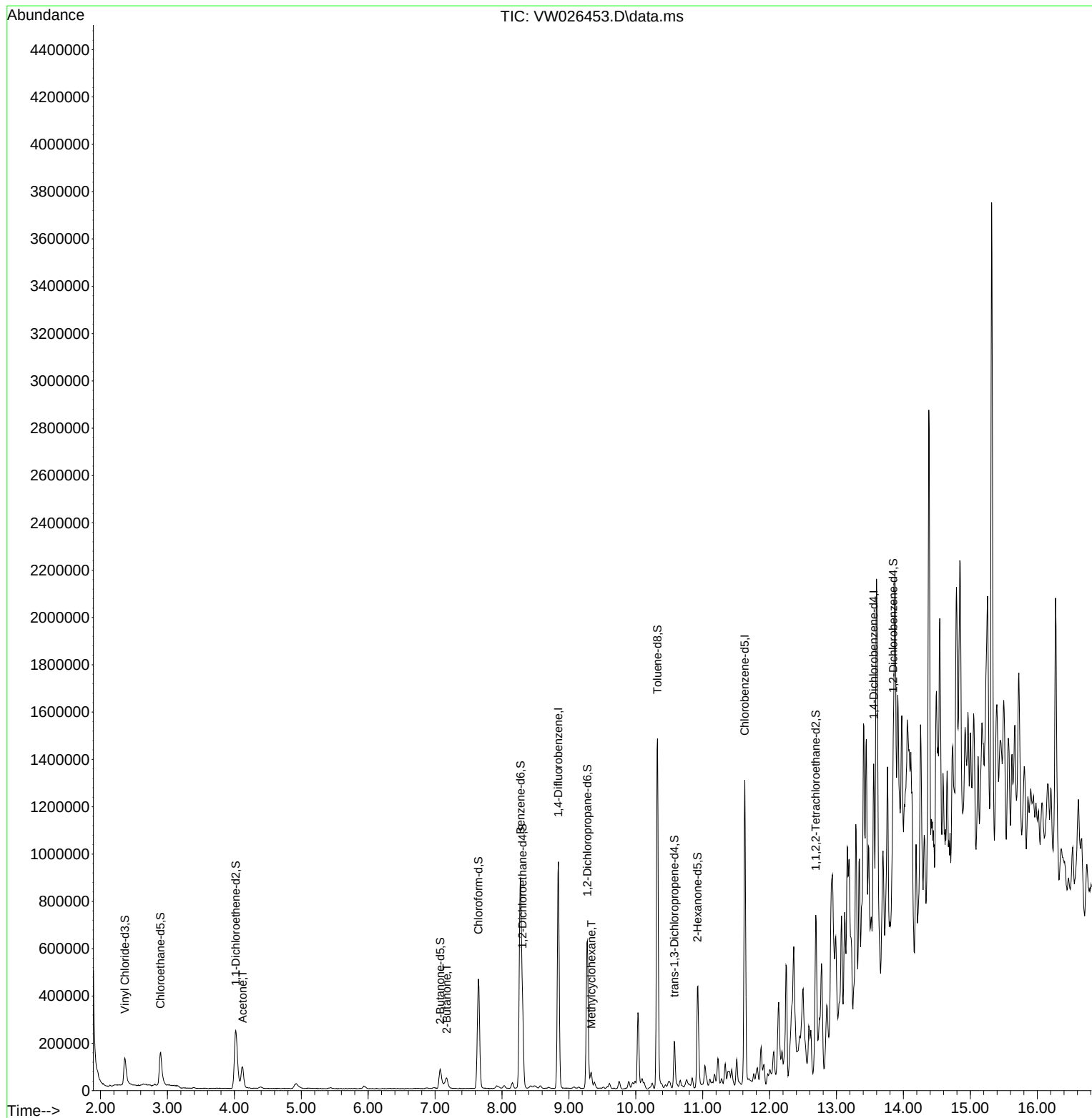
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
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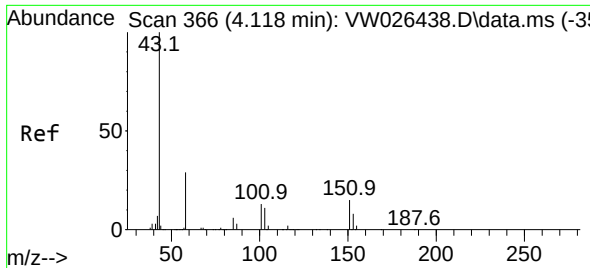
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 30 01:16:39 2023
Response via : Initial Calibration





#13

Acetone

Concen: 71.937 ug/L

RT: 4.124 min Scan# 367

Delta R.T. 0.006 min

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Instrument :

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ClientSampleId :

A46N8

Tgt Ion: 43 Resp: 15907

Ion Ratio Lower Upper

43 100

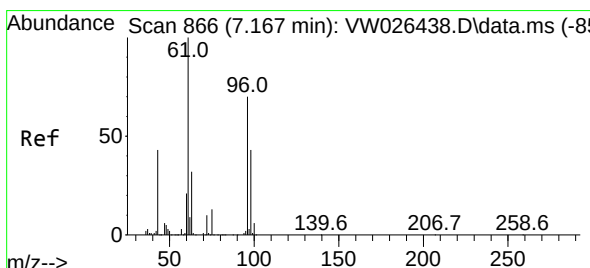
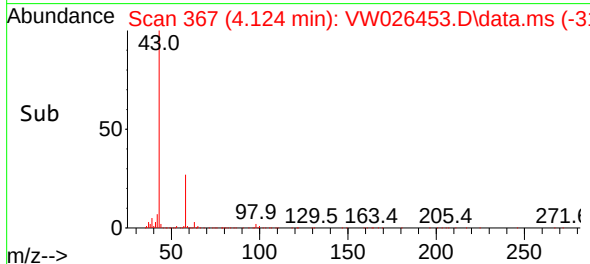
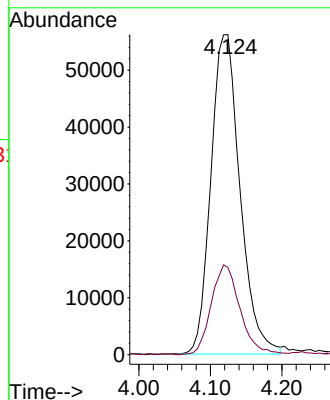
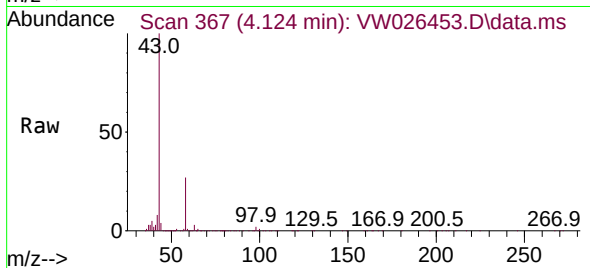
58 27.7 0.0 63.2

Manual Integrations

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#22

2-Butanone

Concen: 19.444 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW026453.D

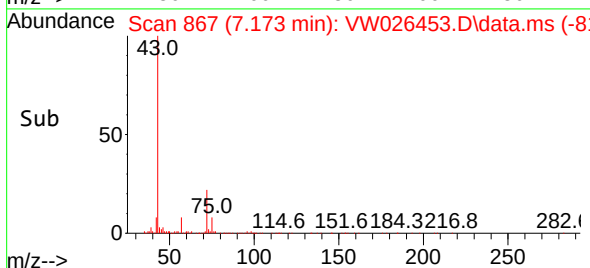
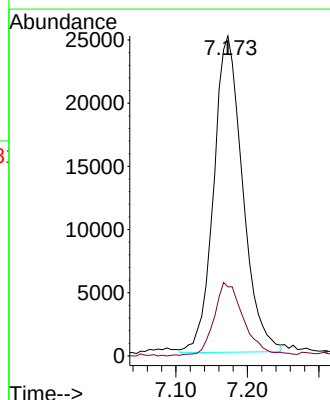
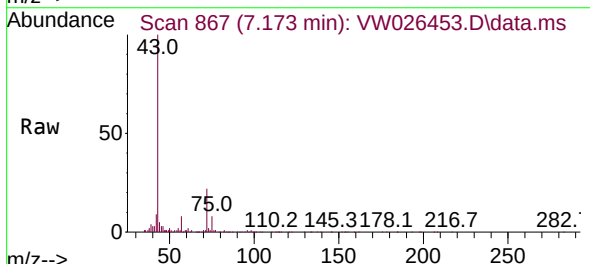
Acq: 29 Jun 2023 23:39

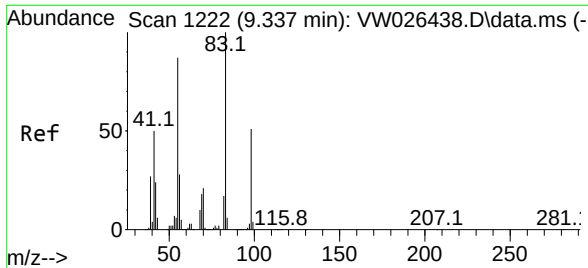
Tgt Ion: 43 Resp: 70492

Ion Ratio Lower Upper

43 100

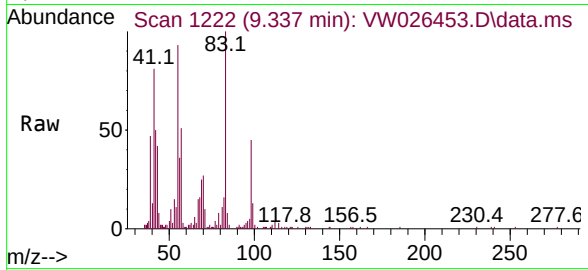
72 22.9 12.6 37.8





#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 9.337 min Scan# 11
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 83 Resp: 1628
Ion Ratio Lower Upper
83 100
55 133.1 66.5 99.7
98 51.9 37.0 55.6

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