

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026468.D
 Acq On : 30 Jun 2023 13:28
 Operator : SY/MD
 Sample : 03452-21RE
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q0RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/03/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jun 30 23:41:02 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	443566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	363521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153836	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	109095	21.601	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.400%		
7) Chloroethane-d5	2.893	69	90113	21.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.640%		
11) 1,1-Dichloroethene-d2	4.015	65	57675	22.824	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.280%		
21) 2-Butanone-d5	7.075	46	85642	44.870	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.740%		
24) Chloroform-d	7.648	84	230169	21.289	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.160%		
26) 1,2-Dichloroethane-d4	8.307	65	133796m	22.640	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.560%		
32) Benzene-d6	8.276	84	490811	23.215	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.880%		
36) 1,2-Dichloropropane-d6	9.276	67	158775	23.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.240%		
41) Toluene-d8	10.325	98	415289	22.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.960%		
43) trans-1,3-Dichloroprop...	10.575	79	57175	21.050	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.200%		
47) 2-Hexanone-d5	10.922	63	41486	36.815	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119006	22.873	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.480%		
66) 1,2-Dichlorobenzene-d4	13.849	152	112952	21.086	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.360%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	60981	45.228	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	15605	1.787	ug/L #	83
22) 2-Butanone	7.173	43	22626	10.235	ug/L	97

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

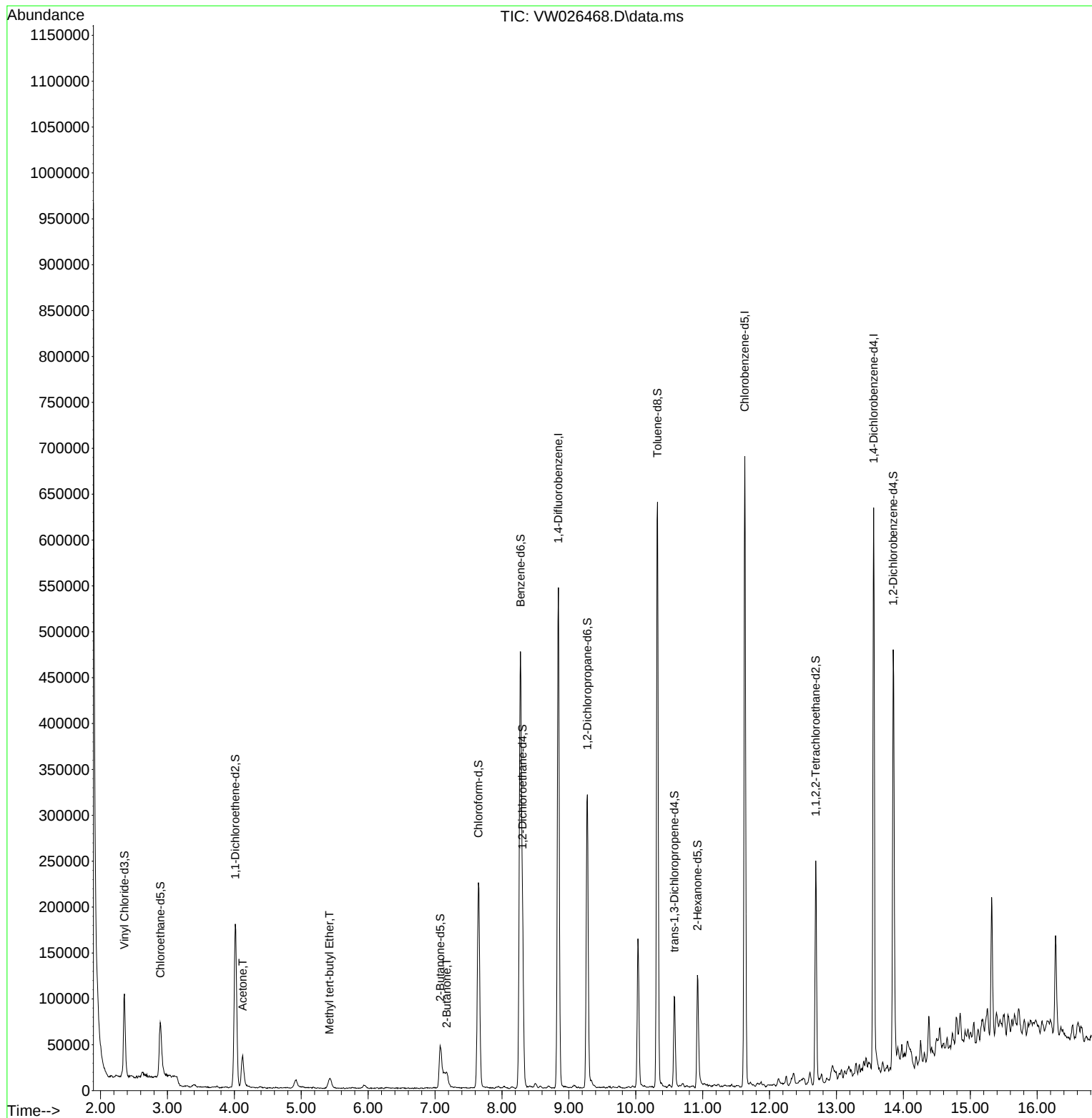
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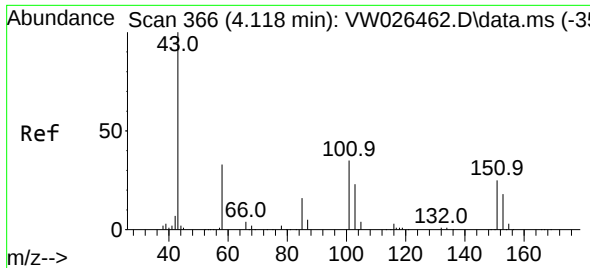
Instrument :
MSVOA_W
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Quant Time: Jun 30 23:41:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
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#13

Acetone

Concen: 45.228 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

A46Q0RE

Tgt Ion: 43 Resp: 6098

Ion Ratio Lower Upper

43 100

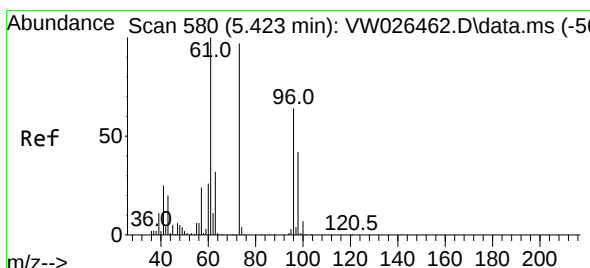
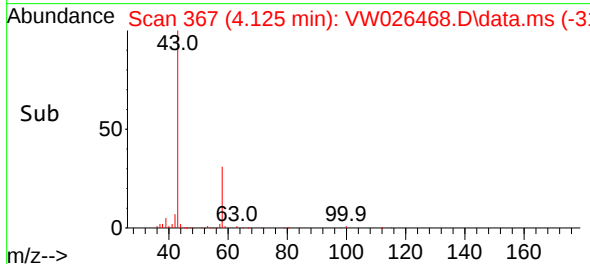
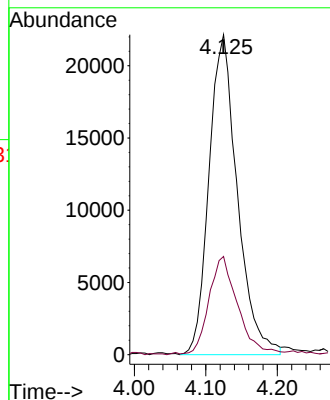
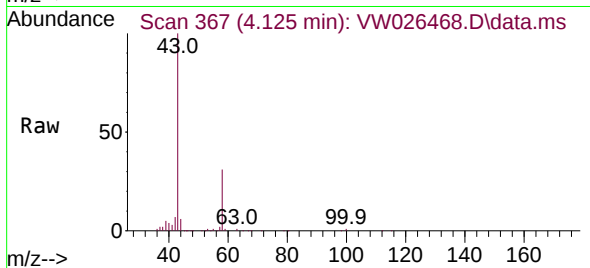
58 30.5 0.0 63.2

Manual Integrations

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#18

Methyl tert-butyl Ether

Concen: 1.787 ug/L

RT: 5.423 min Scan# 580

Delta R.T. 0.000 min

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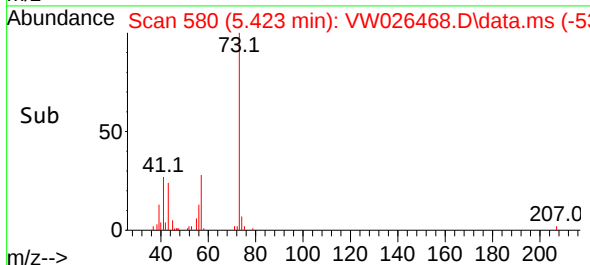
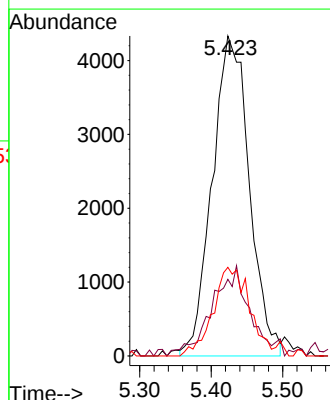
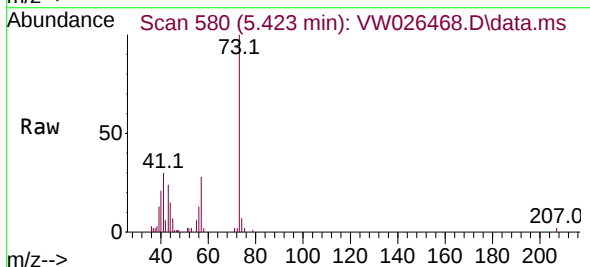
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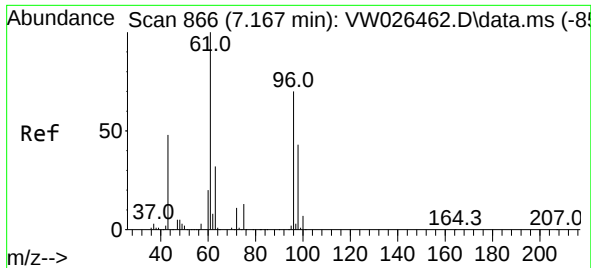
Ion Ratio Lower Upper

73 100

43 6.8 16.6 25.0#

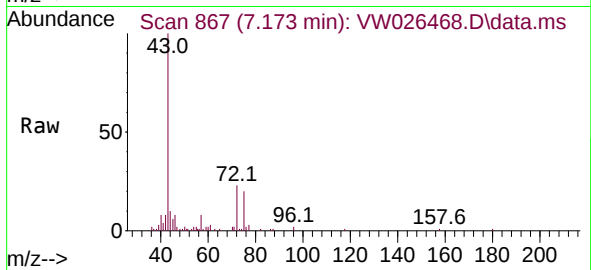
57 27.2 19.3 28.9





#22
2-Butanone
Concen: 10.235 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 22620
Ion Ratio Lower Upper
43 100
72 26.7 12.6 37.8

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