

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036006.D
 Acq On : 07 Jun 2024 13:30
 Operator : SY/MD
 Sample : P2754-11RE
 Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ0RE

Manual Integrations
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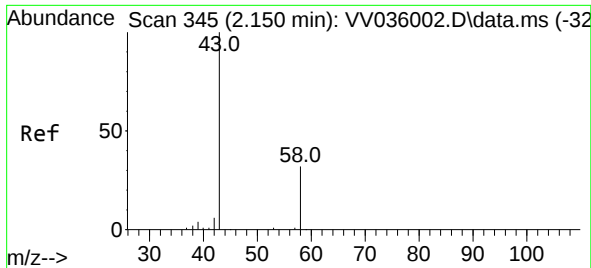
Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024

Quant Time: Jun 08 00:31:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	517591	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	335683	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	136598	14.355	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.400%		
7) Chloroethane-d5	1.526	69	126636	16.690	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.760%		
11) 1,1-Dichloroethene-d2	2.053	65	58961	13.918	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.680%		
21) 2-Butanone-d5	3.812	46	34786	15.933	ug/L	-0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	31.860%		
24) Chloroform-d	4.246	84	259607	15.776	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.120%		
26) 1,2-Dichloroethane-d4	4.941	65	111433	12.916	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	51.680%#		
32) Benzene-d6	4.957	84	471686	23.639	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.560%		
36) 1,2-Dichloropropane-d6	5.985	67	151393	24.093	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.360%		
41) Toluene-d8	7.243	98	309575	17.584	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.320%		
43) trans-1,3-Dichloroprop...	7.558	79	40257	15.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.480%		
47) 2-Hexanone-d5	8.034	63	21018	24.688	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.380%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	74099	15.781	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.120%		
66) 1,2-Dichlorobenzene-d4	11.561	152	52520	17.087	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.360%#		
Target Compounds					Qvalue	
13) Acetone	2.108	43	26326	7.741	ug/L #	42
14) Carbon disulfide	2.236	76	27657	0.961	ug/L	99
22) 2-Butanone	3.944	43	7603m	2.635	ug/L	

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



#13

Acetone

Concen: 7.741 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.042 min

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Tgt Ion: 43 Resp: 26320

Ion Ratio Lower Upper

43 100

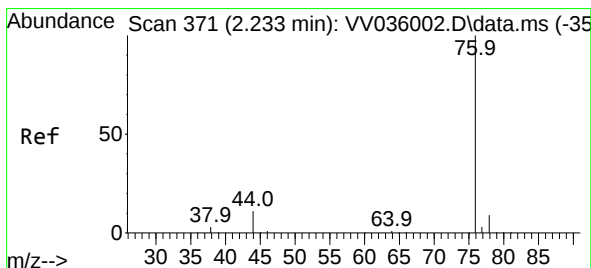
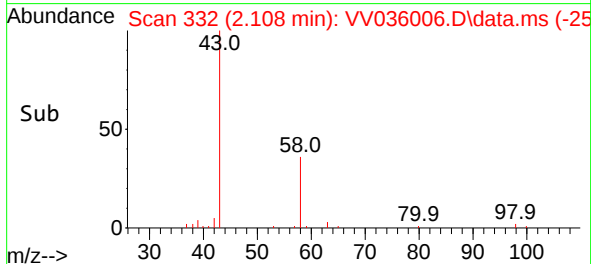
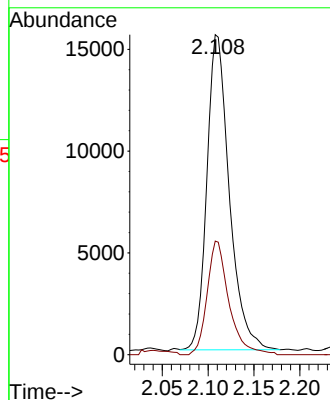
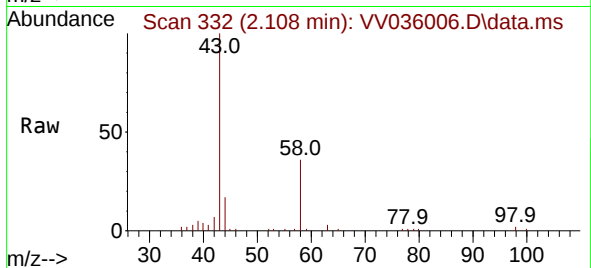
58 34.8 0.0 24.2

Manual Integrations

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#14

Carbon disulfide

Concen: 0.961 ug/L

RT: 2.236 min Scan# 372

Delta R.T. 0.003 min

Lab File: VV036006.D

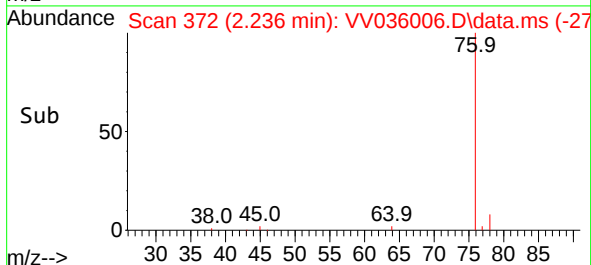
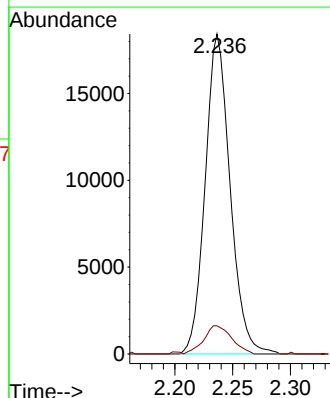
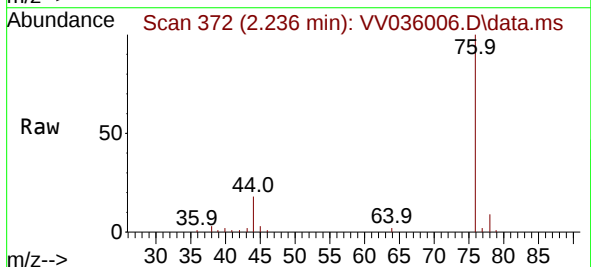
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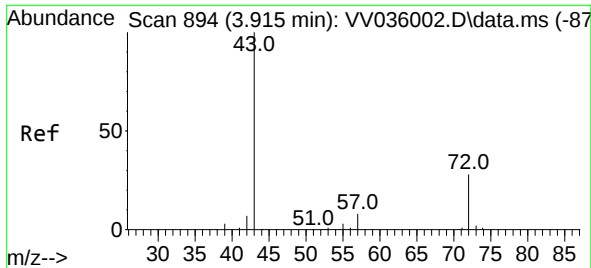
Tgt Ion: 76 Resp: 27657

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.2





#22
2-Butanone
Concen: 2.635 ug/L m
RT: 3.944 min Scan# 90
Delta R.T. 0.029 min
Lab File: VV036006.D
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Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

Tgt Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
72 0.0 8.2 24.4

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