

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024543.D
 Acq On : 03 Feb 2022 12:21
 Operator : SY/MD
 Sample : N1353-03ME
 Misc : 3.33g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE4ME

Quant Time: Feb 04 03:39:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

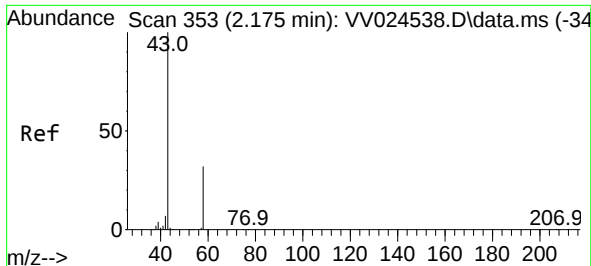
Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022
 Supervised By :Semsettin Yesilyurt 02/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	387435	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	366935	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	165867	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	118222	42.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.940%		
7) Chloroethane-d5	1.568	69	102552m	42.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.540%		
11) 1,1-Dichloroethene-d2	2.095	63	128010	23.354	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.700%#		
21) 2-Butanone-d5	3.925	46	159948	87.899	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.900%		
24) Chloroform-d	4.343	84	229591	45.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.880%		
26) 1,2-Dichloroethane-d4	5.031	65	155816	48.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.620%		
32) Benzene-d6	5.044	84	463833	44.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.920%		
36) 1,2-Dichloropropane-d6	6.066	67	152702	45.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.960%		
41) Toluene-d8	7.314	98	428359	44.612	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.220%		
43) trans-1,3-Dichloroprop...	7.622	79	78453	44.888	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.780%		
47) 2-Hexanone-d5	8.124	63	135673	96.177	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.180%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	184734	46.394	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.780%		
66) 1,2-Dichlorobenzene-d4	11.625	152	147105	46.876	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.760%		
Target Compounds					Qvalue	
13) Acetone	2.208	43	14465m	7.562	ug/L	
40) 4-Methyl-2-pentanone	7.236	43	157140m	40.756	ug/L	
53) m,p-Xylene	9.146	106	4767	1.029	ug/L	96

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



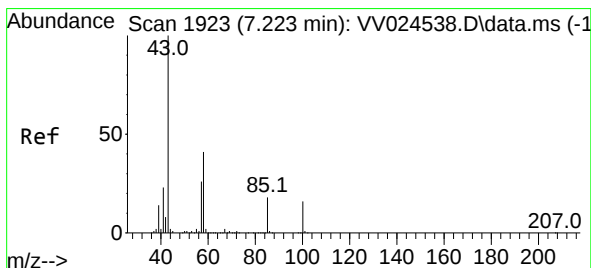
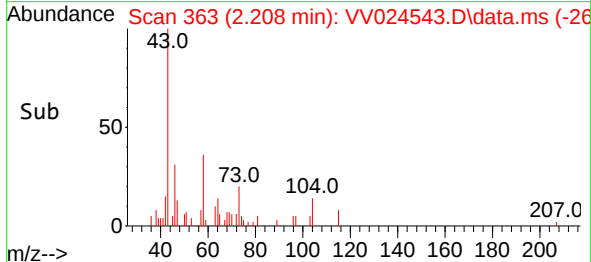
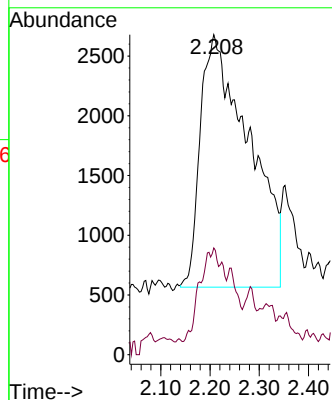
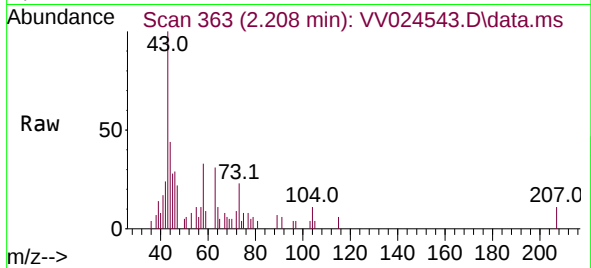
#13
Acetone
Concen: 7.562 ug/L m
RT: 2.208 min Scan# 30
Delta R.T. 0.029 min
Lab File: VV024543.D
Acq: 03 Feb 2022 12:21

Instrument :
MSVOA_V
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COVE4ME

Tgt Ion: 43 Resp: 1446
Ion Ratio Lower Upper
43 100
58 1.2 0.0 65.0

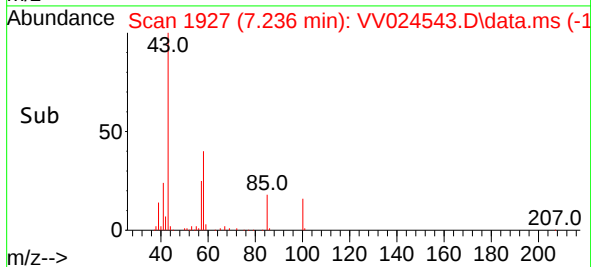
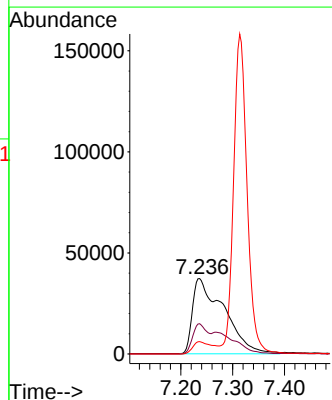
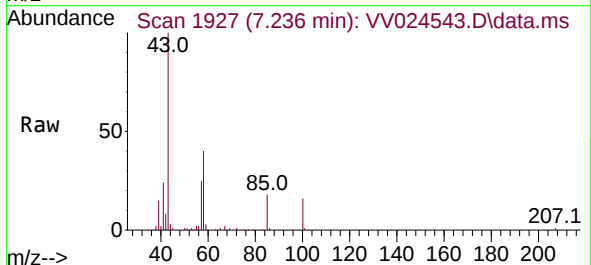
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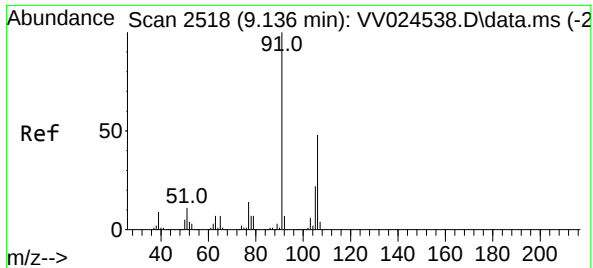
Reviewed By :Mahesh Dadoda 02/04/2022
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#40
4-Methyl-2-pentanone
Concen: 40.756 ug/L m
RT: 7.236 min Scan# 1927
Delta R.T. 0.013 min
Lab File: VV024543.D
Acq: 03 Feb 2022 12:21

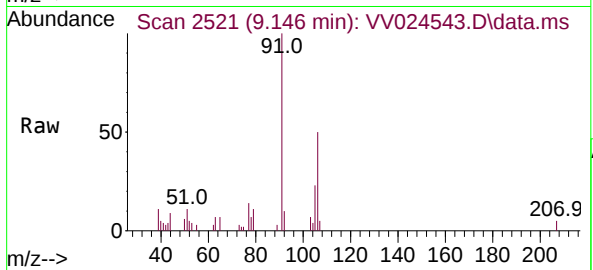
Tgt Ion: 43 Resp: 157140
Ion Ratio Lower Upper
43 100
58 19.7 32.5 48.7#
100 10.2 12.7 19.1#





#53
m,p-Xylene
Concen: 1.029 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV024543.D
Acq: 03 Feb 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :
COVE4ME



Tgt Ion:106 Resp: 476
Ion Ratio Lower Upper
106 100
91 199.8 144.6 268.6

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