

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024535.D
 Acq On : 02 Feb 2022 19:21
 Operator : SY/MD
 Sample : N1353-05ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE6ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 06:27:25 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	367688	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	341586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	149635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113520	43.477	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.960%		
7) Chloroethane-d5	1.564	69	100859	44.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.640%		
11) 1,1-Dichloroethene-d2	2.085	63	179594	34.525	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.040%		
21) 2-Butanone-d5	3.902	46	152896	88.536	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.540%		
24) Chloroform-d	4.342	84	213461	44.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.040%		
26) 1,2-Dichloroethane-d4	5.027	65	148226	48.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.860%		
32) Benzene-d6	5.043	84	444505	45.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.540%		
36) 1,2-Dichloropropane-d6	6.066	67	145509	47.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.120%		
41) Toluene-d8	7.313	98	409474	45.810	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.620%		
43) trans-1,3-Dichloroprop...	7.622	79	74219	45.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.240%		
47) 2-Hexanone-d5	8.124	63	124114m	94.512	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.510%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	169794	45.807	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.620%		
66) 1,2-Dichlorobenzene-d4	11.628	152	134490	47.505	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.000%		
Target Compounds						Qvalue
13) Acetone	2.185	43	75420	41.544	ug/L	100
22) 2-Butanone	3.998	43	31751m	15.532	ug/L	
40) 4-Methyl-2-pentanone	7.230	43	554937m	154.609	ug/L	
53) m,p-Xylene	9.143	106	6859	1.591	ug/L	86

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

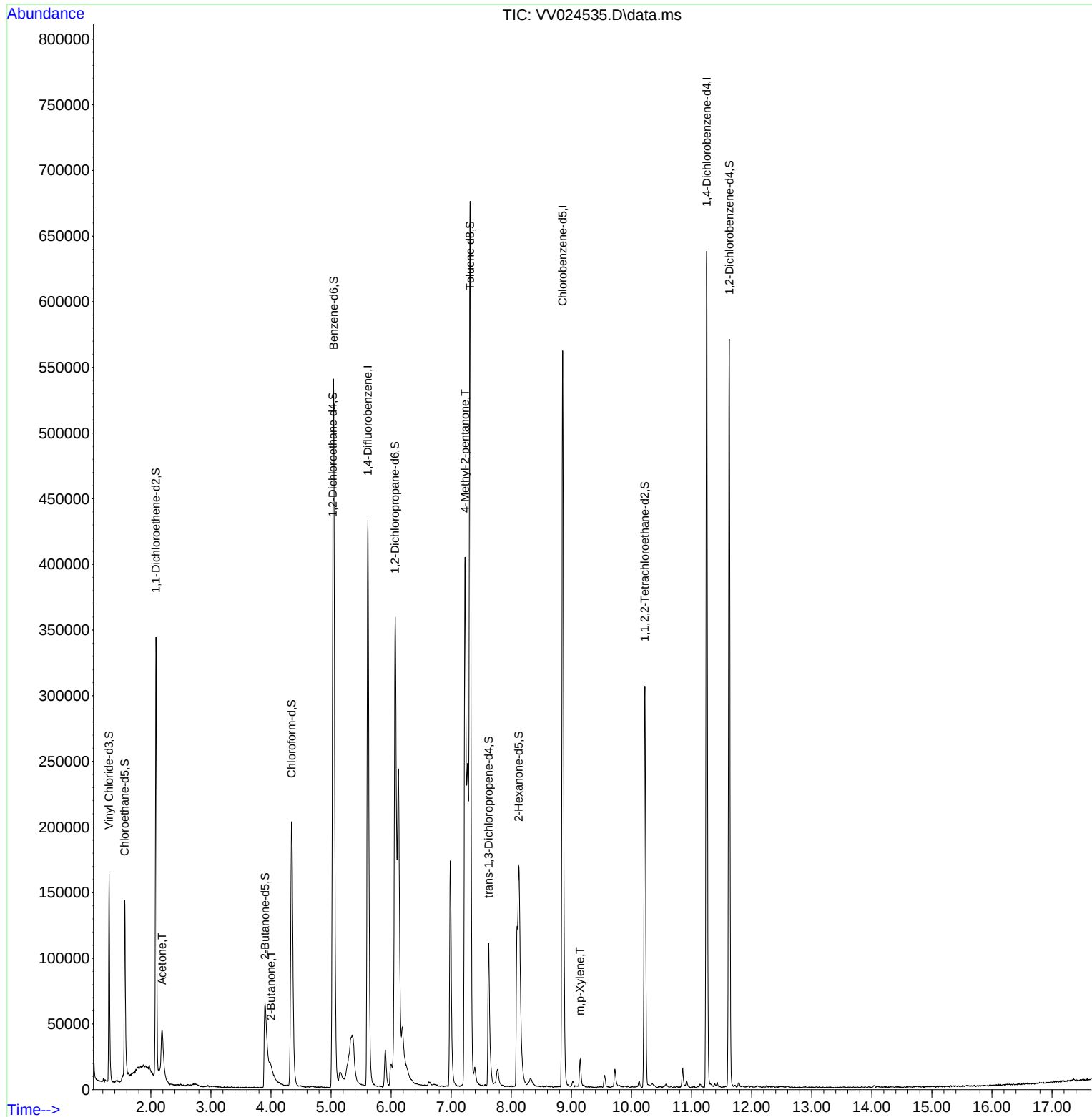
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024535.D
Acq On : 02 Feb 2022 19:21
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ALS Vial : 26 Sample Multiplier: 1

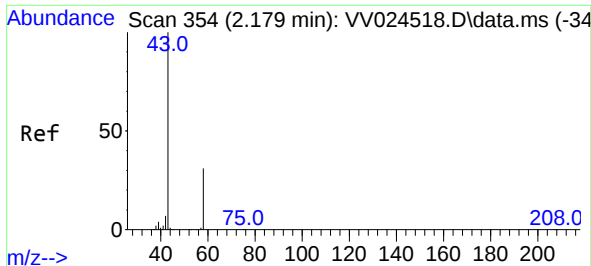
Instrument :
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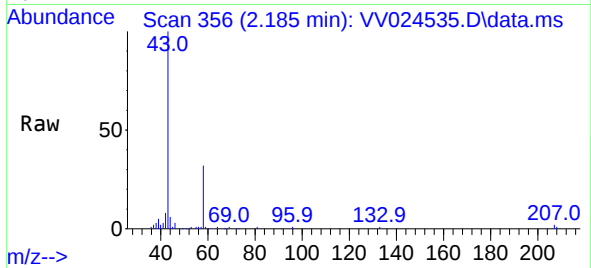
Quant Time: Feb 03 06:27:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration





#13
Acetone
Concen: 41.544 ug/L
RT: 2.185 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV024535.D
Acq: 02 Feb 2022 19:21

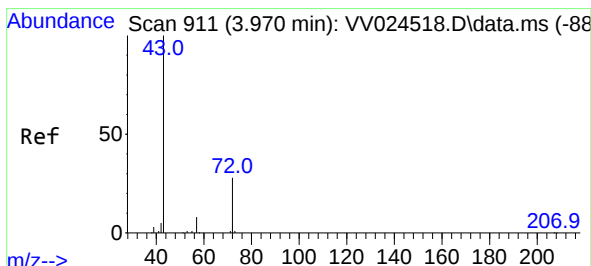
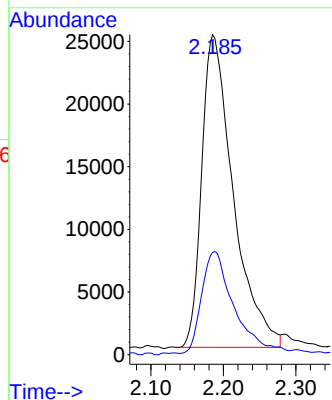
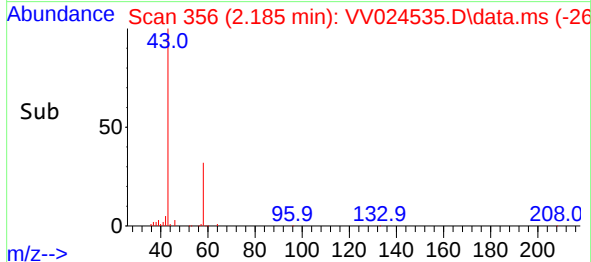
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 75420
Ion Ratio Lower Upper
43 100
58 32.3 0.0 65.0

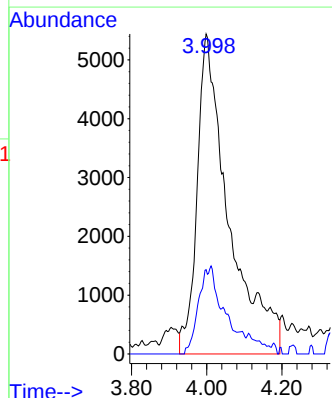
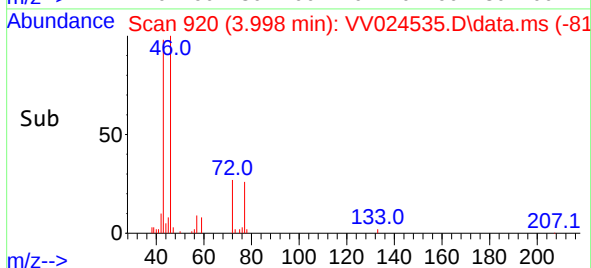
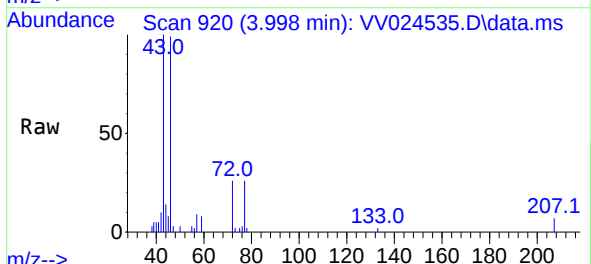
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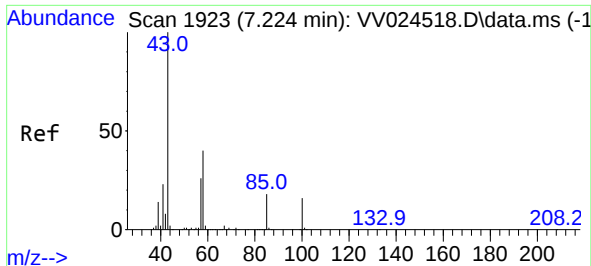
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#22
2-Butanone
Concen: 15.532 ug/L m
RT: 3.998 min Scan# 920
Delta R.T. 0.029 min
Lab File: VV024535.D
Acq: 02 Feb 2022 19:21

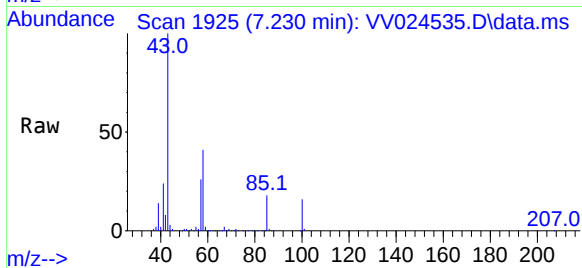
Tgt Ion: 43 Resp: 31751
Ion Ratio Lower Upper
43 100
72 0.1 12.9 38.7#





#40
4-Methyl-2-pentanone
Concen: 154.609 ug/L m
RT: 7.230 min Scan# 1923
Delta R.T. 0.006 min
Lab File: VV024535.D
Acq: 02 Feb 2022 19:21

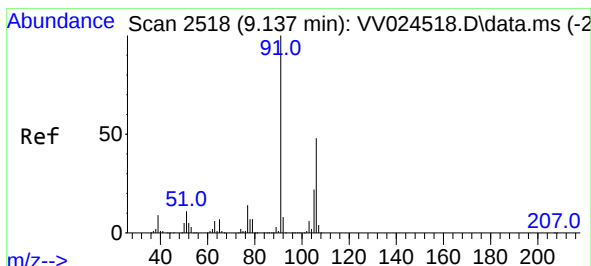
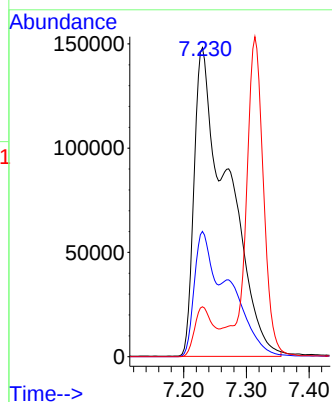
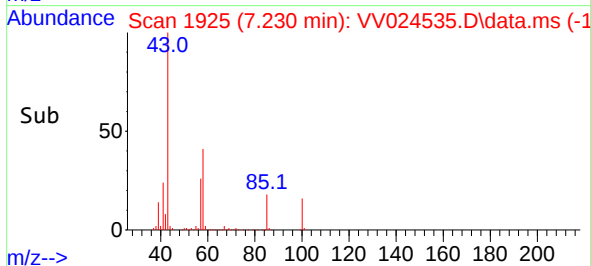
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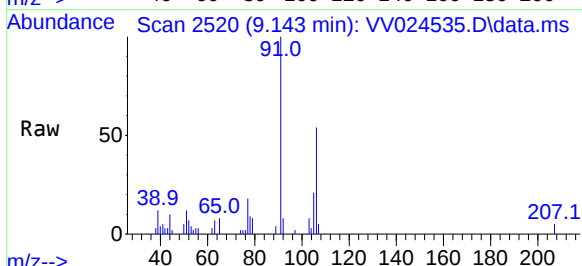
Tgt Ion: 43 Resp: 55493
Ion Ratio Lower Upper
43 100
58 23.0 32.5 48.7
100 8.9 12.7 19.1

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Reviewed By :John Carlone 02/03/2022
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#53
m,p-Xylene
Concen: 1.591 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV024535.D
Acq: 02 Feb 2022 19:21



Tgt Ion:106 Resp: 6859
Ion Ratio Lower Upper
106 100
91 184.6 144.6 268.6

