Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111221\

Data File: VX025151.D

Acq On : 12 Nov 2021 13:59

Operator : JC/MD Sample : M4615-07

Misc : 3.78g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 13 04:23:57 2021

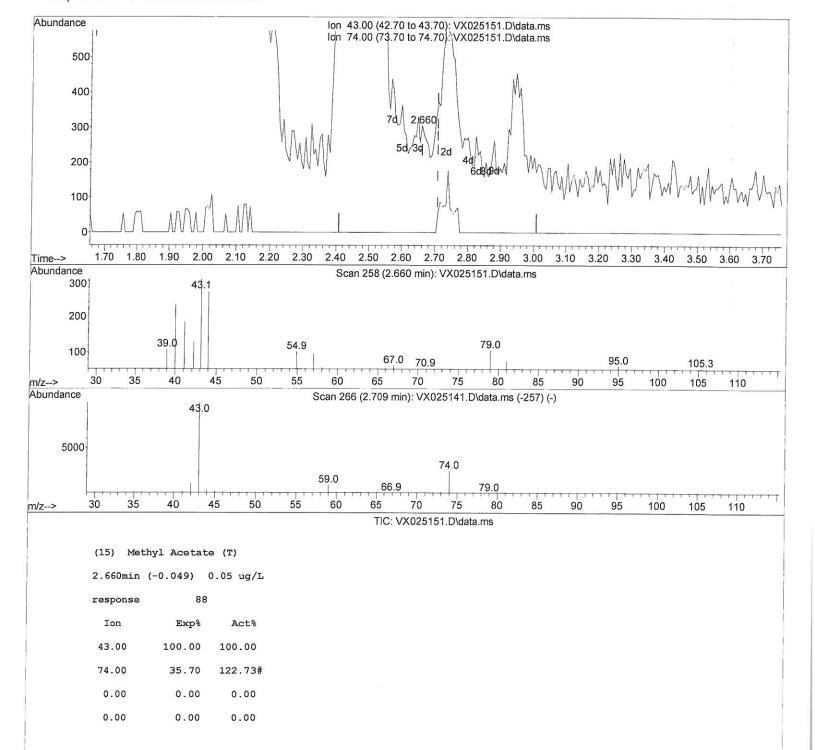
 $\label{thm:local_quant_method} Quant \ \mbox{Method} \ : \ Z: \mbox{Voasrv} \ \mbox{MPCHEM1} \ \mbox{MSVOA} \ \mbox{X} \ \mbox{Method} \ \mbox{SFAMXLM111121WMA}. \mbox{Method} \ \mbox{Meth$ 

Quant Title : VOC Analysis

QLast Update : Fri Nov 12 12:01:23 2021 Response via : Initial Calibration

Instrument :
MSVOA\_X
ClientSampleId :
C0V13

#### **Manual Integrations APPROVED**



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111221\

Data File : VX025151.D

Acq On : 12 Nov 2021 13:59

Operator : JC/MD Sample : M4615-07

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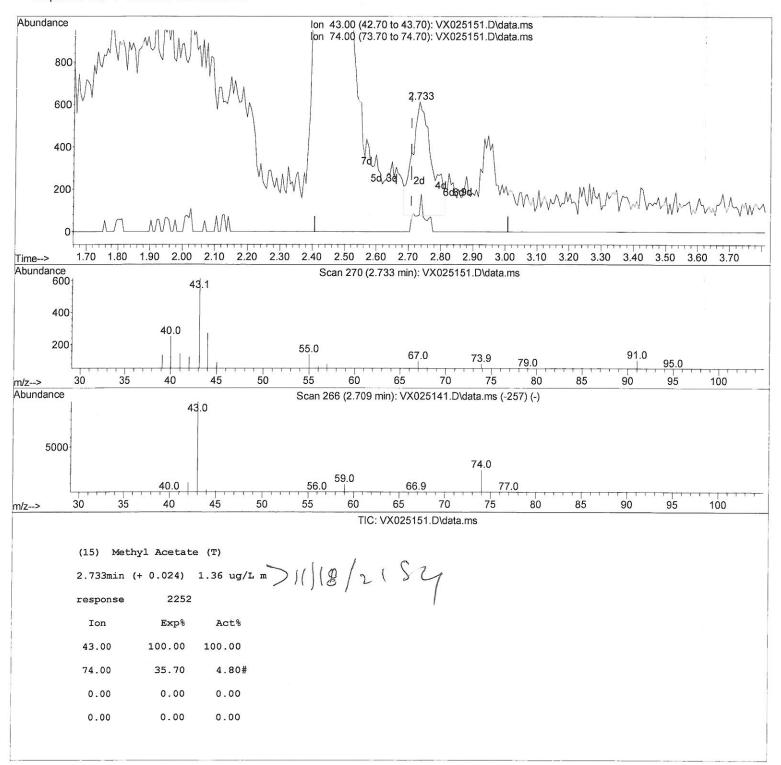
Quant Time: Nov 13 04:23:57 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM111121WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Nov 12 12:01:23 2021 Response via : Initial Calibration Instrument : MSVOA\_X ClientSampleld : C0V13

### **Manual IntegrationsAPPROVED**



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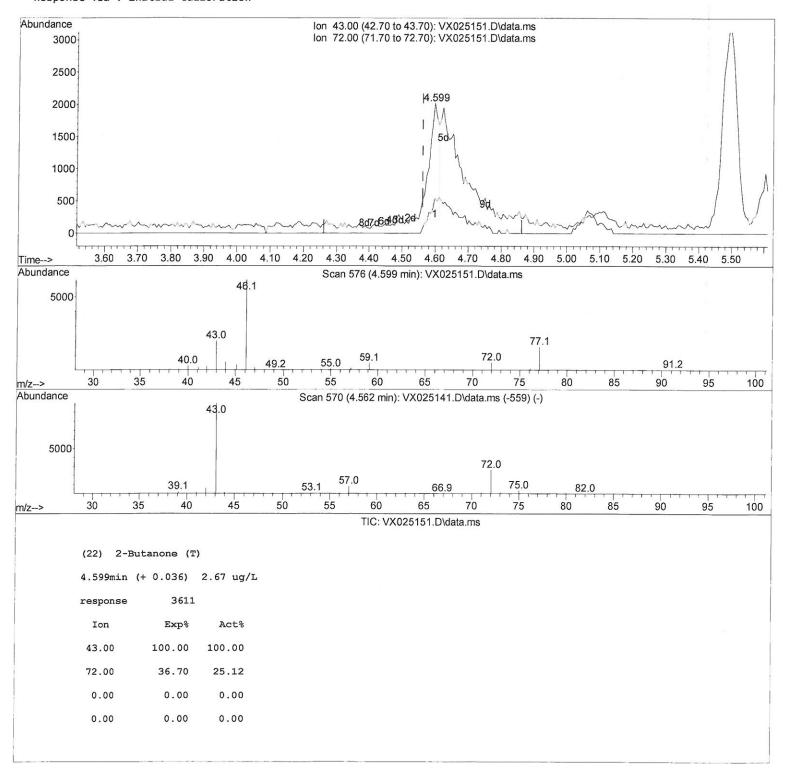
Quant Time: Nov 13 04:23:57 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM111121WMA.M

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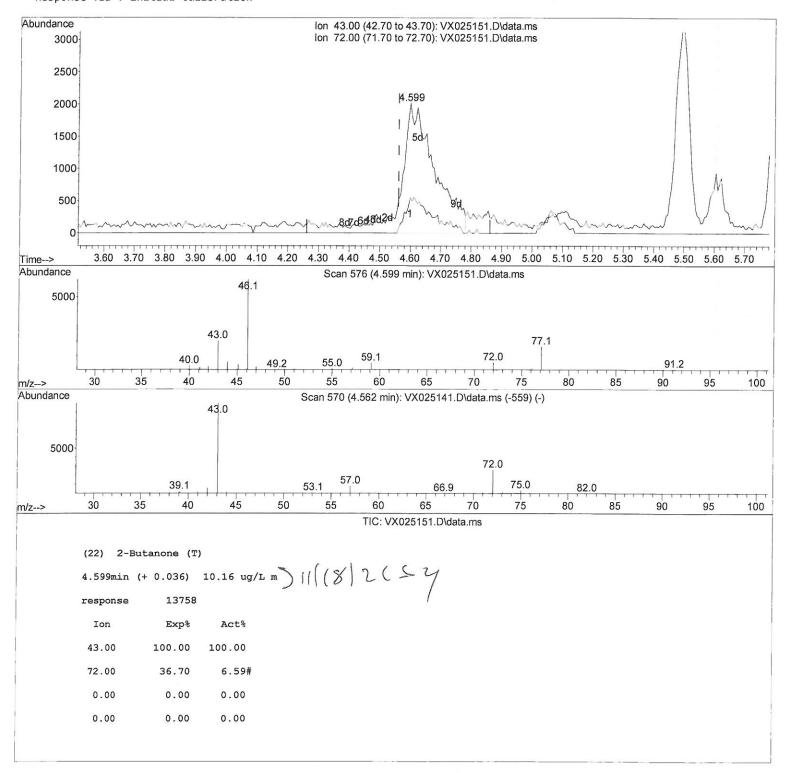
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Quant Title : VOC Analysis

QLast Update : Fri Nov 12 12:01:23 2021 Response via : Initial Calibration Instrument: MSVOA\_X ClientSampleId: C0V13

# **Manual IntegrationsAPPROVED**

Compound	R.T. QIon	Response Conc Units Dev(Min)
Internal Standards		
<ol> <li>1,4-Difluorobenzene</li> </ol>	6.763 114	212484 50.000 ug/L 0.00
28) Chlorobenzene-d5	10.061 117	193716 50.000 ug/L 0.00
58) 1,4-Dichlorobenzene-d4	12.030 152	100995 50.000 ug/L 0.00
System Monitoring Compounds		
<ol><li>Vinyl Chloride-d3</li></ol>	1.367 65	61648 42.945 ug/L 0.00
Spiked Amount 50.000	Range 60 - 135	Recovery = 85.900%
7) Chloroethane-d5	1.666 69	30239 36.961 ug/L 0.00
Spiked Amount 50.000	Range 70 - 130	Recovery = 73.920%
11) 1,1-Dichloroethene-d2	2.282 63	82122 33.262 ug/L -0.02
Spiked Amount 50.000	Range 60 - 125	Recovery = 66.520%
21) 2-Butanone-d5	4.495 46	117376 108.201 ug/L 0.04
Spiked Amount 100.000	Range 40 - 130	Recovery = 108.200%
24) Chloroform-d	5.068 84	113010 44.750 ug/L 0.01
Spiked Amount 50.000	Range 70 - 125	Recovery = 89.500%
26) 1,2-Dichloroethane-d4	5.964 65	71792 46.901 ug/L 0.00
Spiked Amount 50.000	Range 70 - 125	Recovery = 93.800%
32) Benzene-d6	5.970 84	239348 45.270 ug/L 0.00
Spiked Amount 50.000	Range 70 - 125	Recovery = 90.540%
36) 1,2-Dichloropropane-d6	7.312 67	74661 46.248 ug/L 0.00
Spiked Amount 50.000	Range 70 - 120	Recovery = 92.500%
41) Toluene-d8	8.653 98	225986 44.758 ug/L 0.00
Spiked Amount 50.000	Range 80 - 120	Recovery = 89.520%
43) trans-1,3-Dichloroprop.	8.958 79	39854 45.477 ug/L 0.00
Spiked Amount 50.000	Range 60 - 125	Recovery = 90.960%
47) 2-Hexanone-d5	9.415 63	89641 103.404 ug/L 0.03
Spiked Amount 100.000	Range 45 - 130	Recovery = 103.400%
56) 1,1,2,2-Tetrachloroeth.	11.201 84	99671 42.866 ug/L 0.00
Spiked Amount 50.000	Range 65 - 120	
66) 1,2-Dichlorobenzene-d4	12.323 152	87941 43.925 ug/L 0.00
Spiked Amount 50.000	Range 80 - 120	Recovery = 87.860%
Target Compounds		Qvalue
13) Acetone	2.428 43	20669 20.312 ug/L 64
15) Methyl Acetate	2.733 43	2252m) 1.359 ug/L 11(8()
22) 2-Butanone	4.599 43	13758m 10.157 ug/L ) //(8) 2 ( 3 4
35) Methylcyclohexane	7.379 83	3148   1.197 ug/L / 93 /
63) 1,2,4-Trimethylbenzene	11.756 105	4589 0.747 ug/L 88

<sup>(#)</sup> = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 12 Nov 2021 13:59

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ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 13 04:23:57 2021

 $\label{lem:quant_Method} \mbox{Quant Method} : \mbox{Z:\voasrv\HPCHEM1\MSVOA}_X\mbox{Method\SFAMXLM111121WMA.M}$ 

Quant Title : VOC Analysis

QLast Update : Fri Nov 12 12:01:23 2021 Response via : Initial Calibration Instrument :
MSVOA\_X
ClientSampleId :
C0V13

# **Manual IntegrationsAPPROVED**

