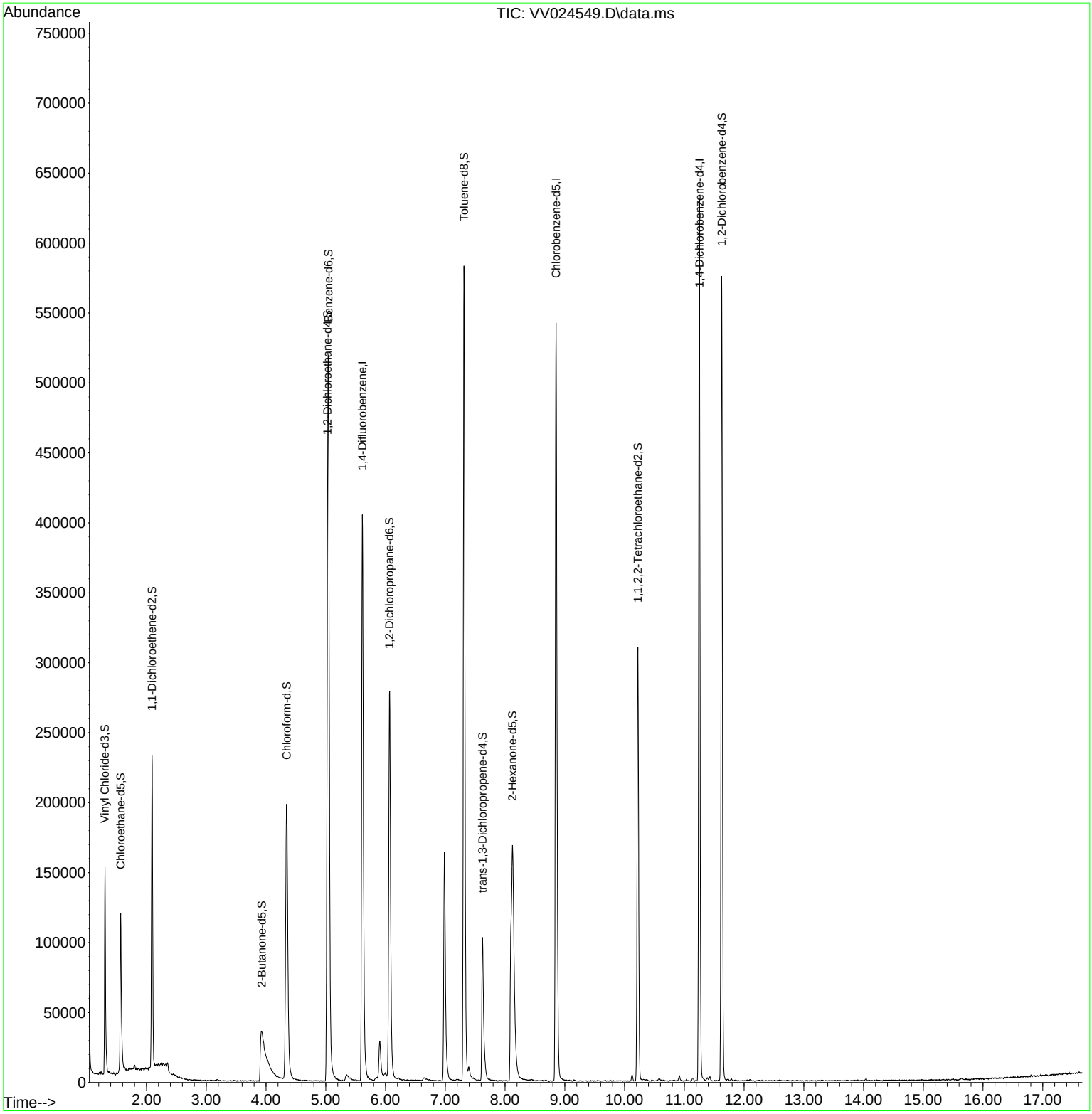
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024549.D
Acq On : 03 Feb 2022 15:41
Operator : SY/MD
Sample : N1363-18ME
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 04 03:40:39 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

Instrument :
MSVOA_V
ClientSampleId :
BGM04ME

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024549.D
Acq On : 03 Feb 2022 15:41
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Reviewed By :Mahesh Dadoda 02/04/2022
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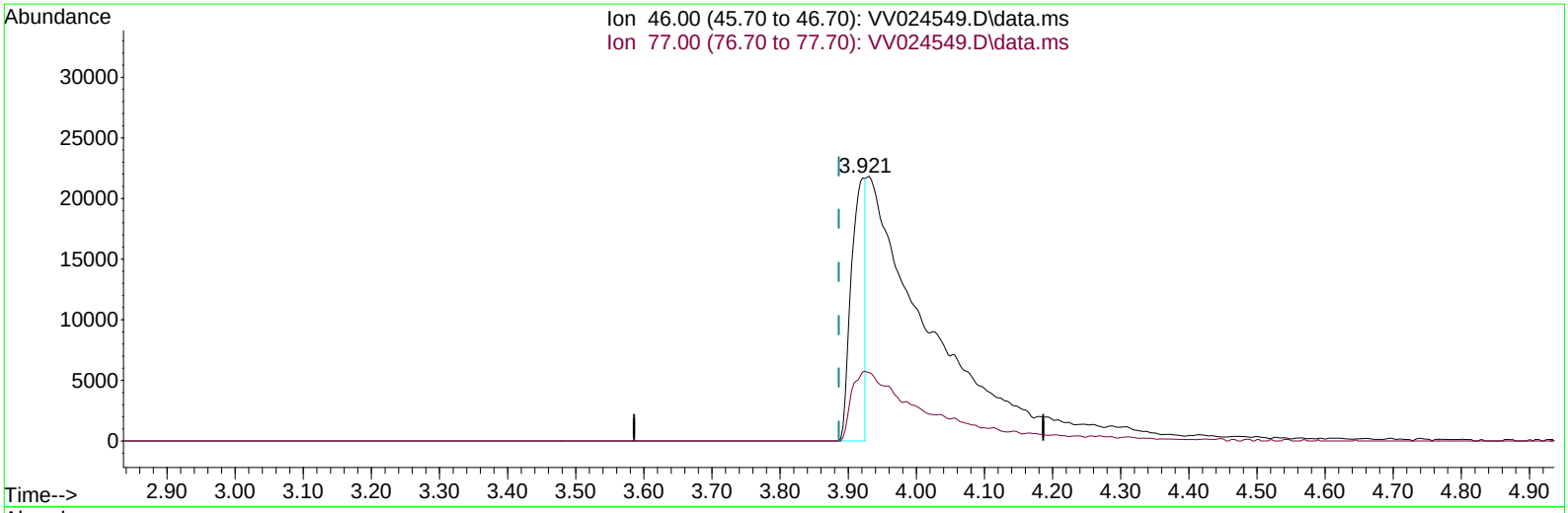

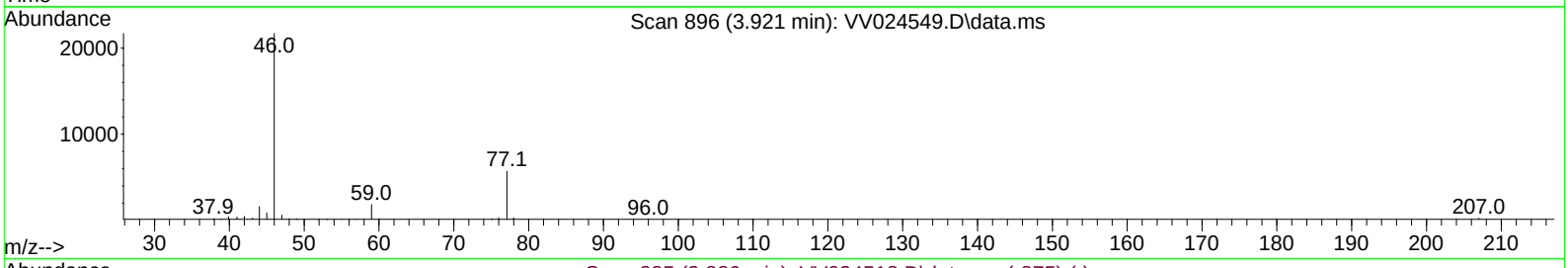

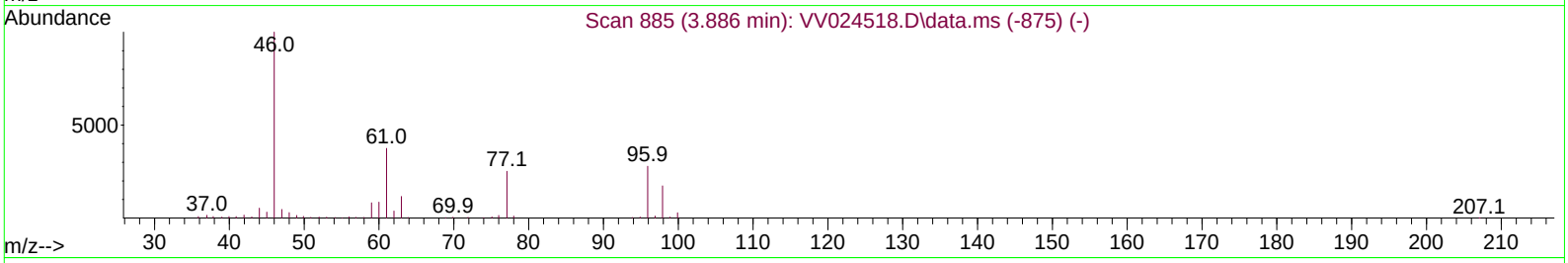

TIC: VV024549.D\data.ms

(21) 2-Butanone-d5 (S)

3.921min (+ 0.035) 18.43 ug/L

response 30734

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	58.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024549.D
Acq On : 03 Feb 2022 15:41
Operator : SY/MD
Sample : N1363-18ME
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
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Quant Title : VOC Analysis
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Instrument :
MSVOA_V
ClientSampleId :
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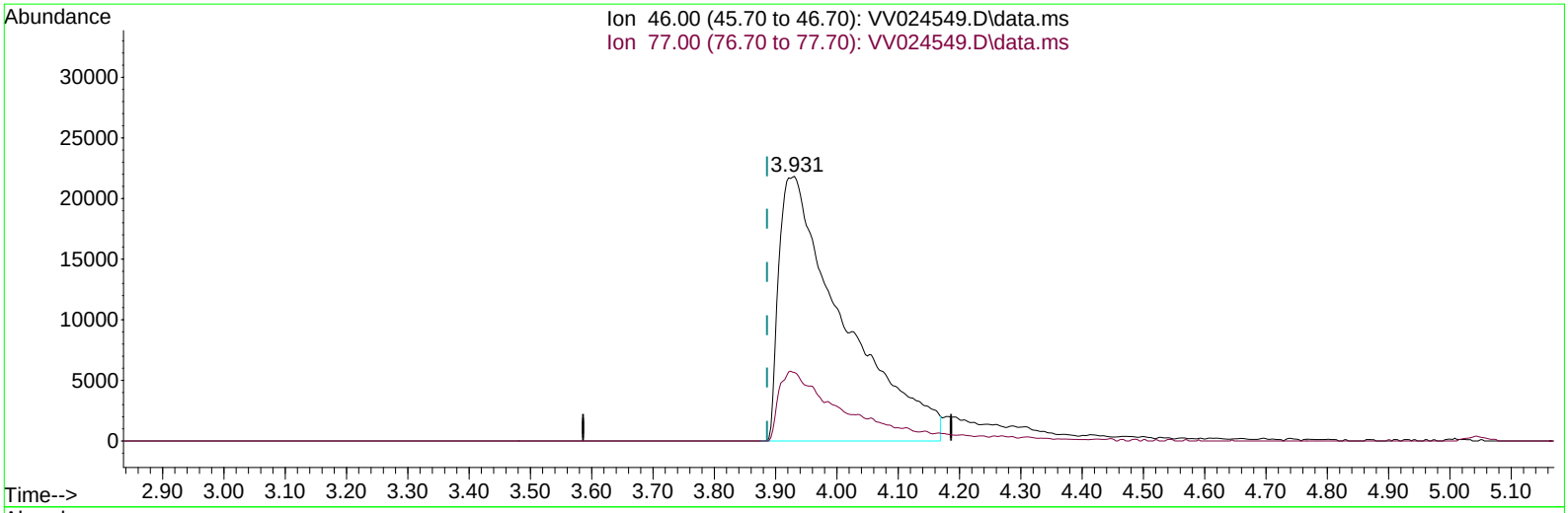
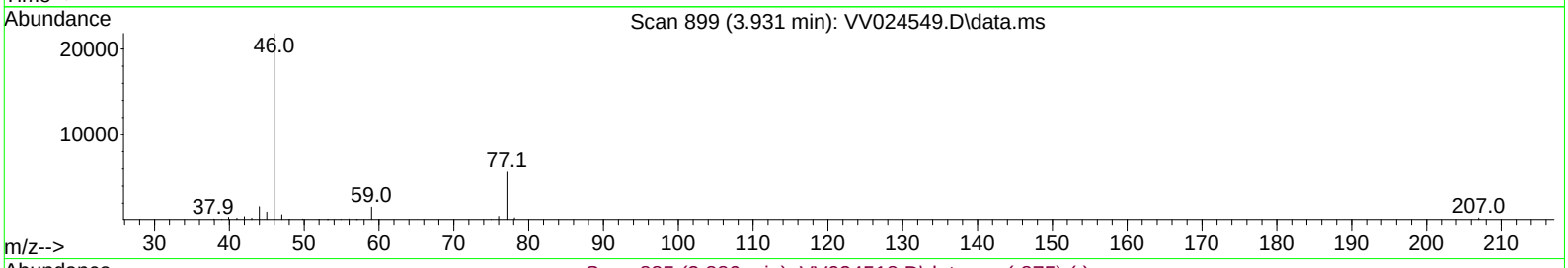
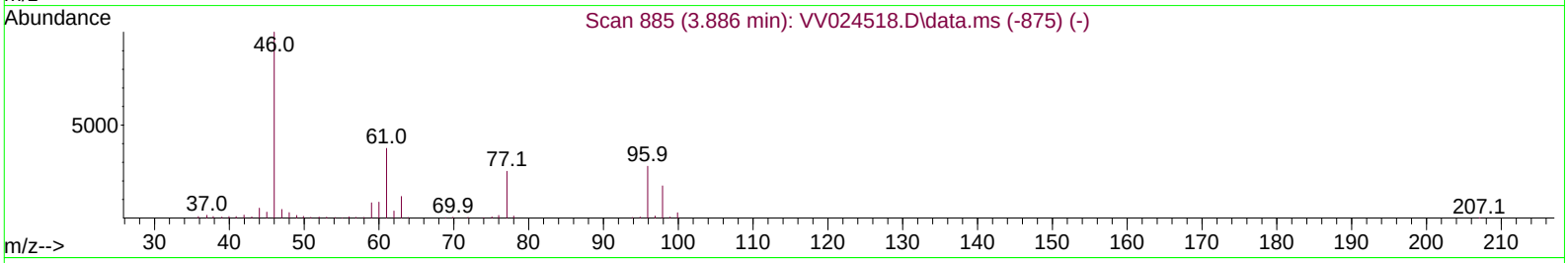
Manual IntegrationsAPPROVED

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







TIC: VV024549.D\data.ms

(21) 2-Butanone-d5 (S)

3.931min (+ 0.045) 95.47 ug/L m

response 159174

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	11.20#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024549.D
Acq On : 03 Feb 2022 15:41
Operator : SY/MD
Sample : N1363-18ME
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGM04ME

Manual IntegrationsAPPROVED

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

Quant Time: Feb 04 03:40:39 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	354977	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	332143	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	147703	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108691	43.118	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.240%		
7) Chloroethane-d5	1.568	69	93397	42.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.020%		
11) 1,1-Dichloroethene-d2	2.092	63	110310	21.965	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.940%#		
21) 2-Butanone-d5	3.931	46	159174m	95.472	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.470%		
24) Chloroform-d	4.346	84	211299	45.642	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
26) 1,2-Dichloroethane-d4	5.030	65	146176	49.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.940%		
32) Benzene-d6	5.043	84	431126	45.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.300%		
36) 1,2-Dichloropropane-d6	6.066	67	141078	46.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.860%		
41) Toluene-d8	7.313	98	393284	45.249	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.500%		
43) trans-1,3-Dichloroprop...	7.622	79	72246	45.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.340%		
47) 2-Hexanone-d5	8.124	63	123224	96.502	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.500%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	169357	46.988	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.980%		
66) 1,2-Dichlorobenzene-d4	11.628	152	133678	47.836	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.680%		

Target Compounds Qvalue

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