Quantitation Report (Qedit)

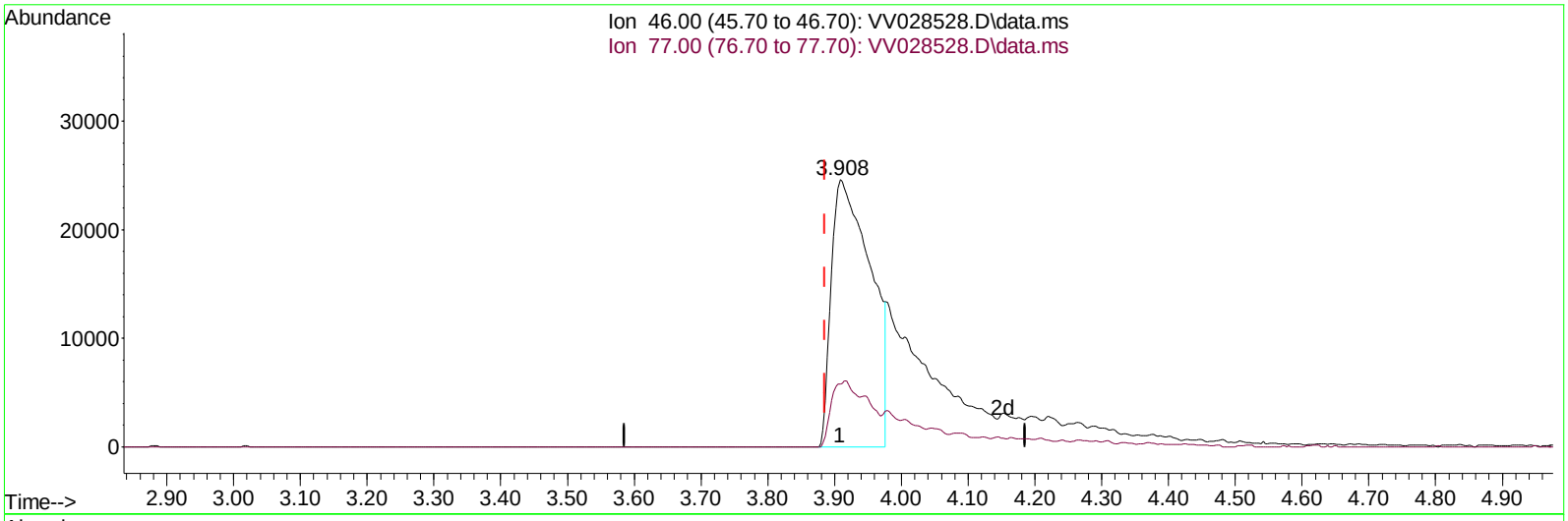
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101222\
Data File : VV028528.D
Acq On : 12 Oct 2022 15:36
Operator : SY/MD
Sample : N5049-04ME
Misc : 5.95g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

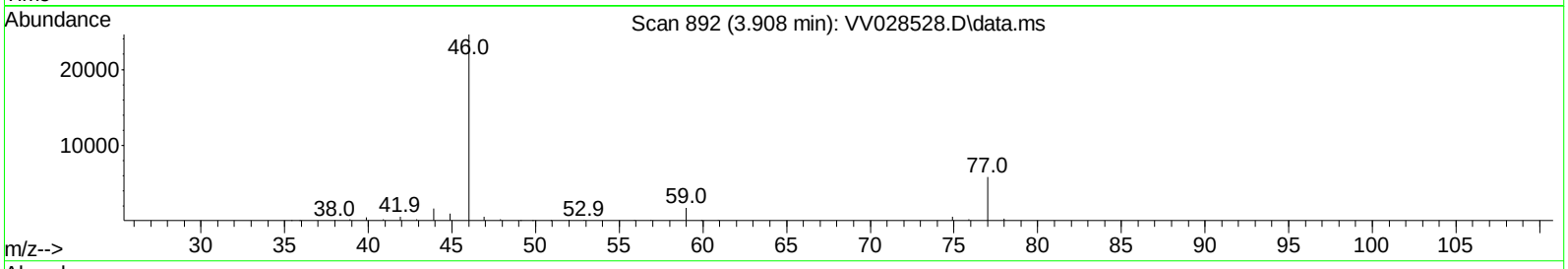
Quant Time: Oct 13 03:01:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 13 02:58:16 2022
Response via : Initial Calibration

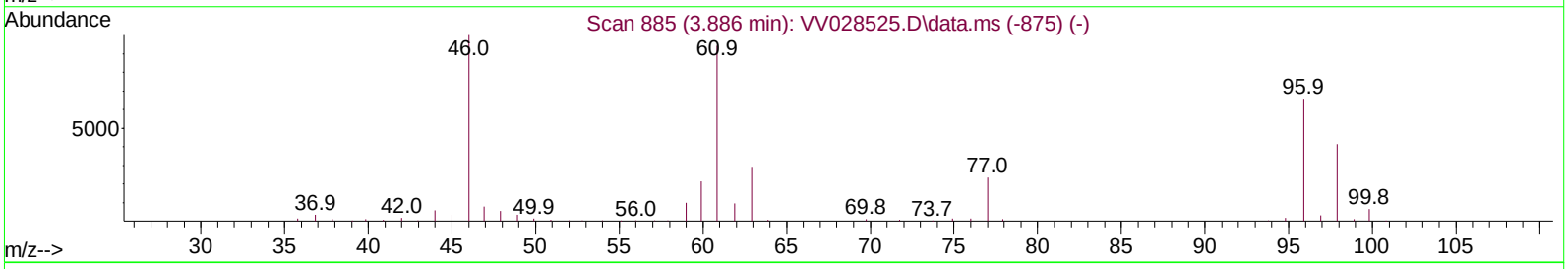
Instrument :
MSVOA_V
ClientSampleId :
C0BG6ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022







TIC: VV028528.D\data.ms

(21) 2-Butanone-d5 (S)

3.908min (+ 0.023) 45.00 ug/L

response 101167

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.10	15.42#
0.00	0.00	0.00
0.00	0.00	0.00

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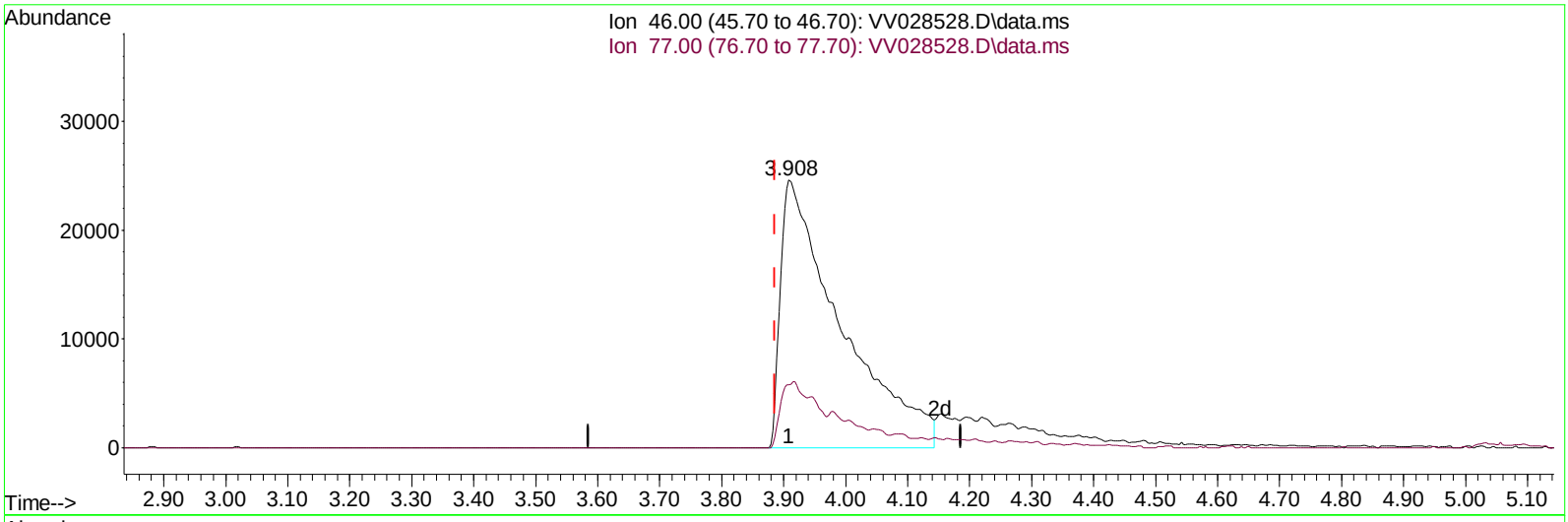

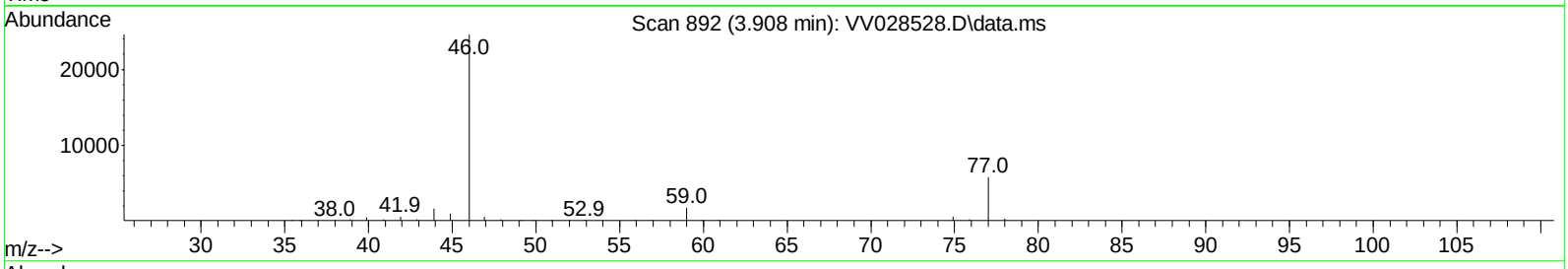

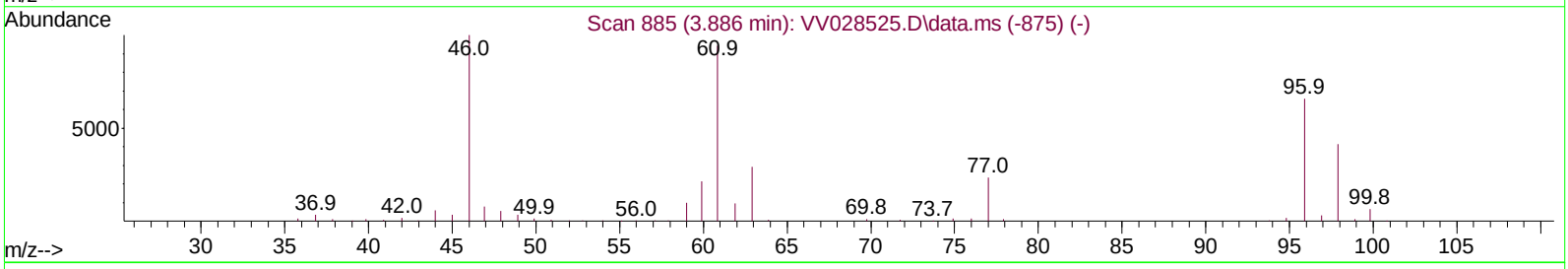

TIC: VV028528.D\data.ms

(21) 2-Butanone-d5 (S)

3.908min (+ 0.023) 73.46 ug/L m

response 165142

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.10	9.45#
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\VV101222\
Data File : VV028528.D
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Misc : 5.95g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 13 03:01:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 13 02:58:16 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	332812	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	305967	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	169250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74397	28.971	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.940%#		
7) Chloroethane-d5	1.564	69	57576	28.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	56.560%#		
11) 1,1-Dichloroethene-d2	2.088	63	117817	26.957	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.920%#		
21) 2-Butanone-d5	3.908	46	165142m	73.461	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.460%		
24) Chloroform-d	4.333	84	207978	44.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.320%		
26) 1,2-Dichloroethane-d4	5.018	65	148513	48.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.780%		
32) Benzene-d6	5.034	84	389902	39.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.540%		
36) 1,2-Dichloropropane-d6	6.056	67	133646	41.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.620%		
41) Toluene-d8	7.307	98	341096	38.859	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.720%#		
43) trans-1,3-Dichloroprop...	7.616	79	70833	43.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.940%		
47) 2-Hexanone-d5	8.107	63	129559	74.507	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.510%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	181690	41.536	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.080%		
66) 1,2-Dichlorobenzene-d4	11.619	152	155519	44.346	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.700%		
Target Compounds						Qvalue
29) Cyclohexane	4.654	56	3880	0.882	ug/L	96
35) Methylcyclohexane	6.117	83	12006	2.766	ug/L	94
53) m,p-Xylene	9.133	106	3857	0.900	ug/L	90

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

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