Quantitation Report (QT Reviewed)

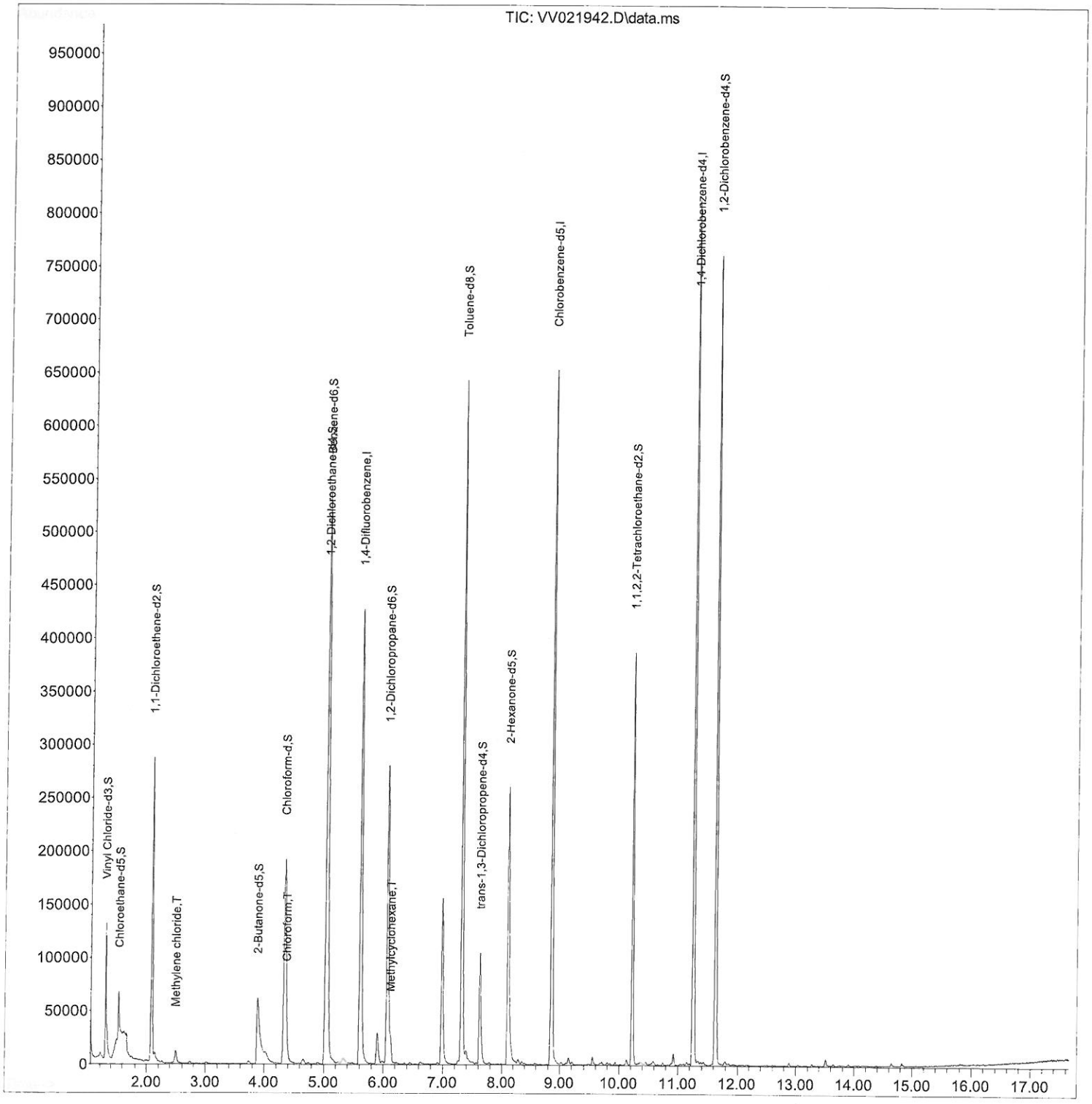
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021942.D
Acq On : 25 Aug 2021 12:07
Operator : SY/MD
Sample : M3518-06ME
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 26 05:18:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AY8ME

Manual Integrations APPROVED

SAM
8/26/2021 1:07:58 PM



Quantitation Report (Qedit)

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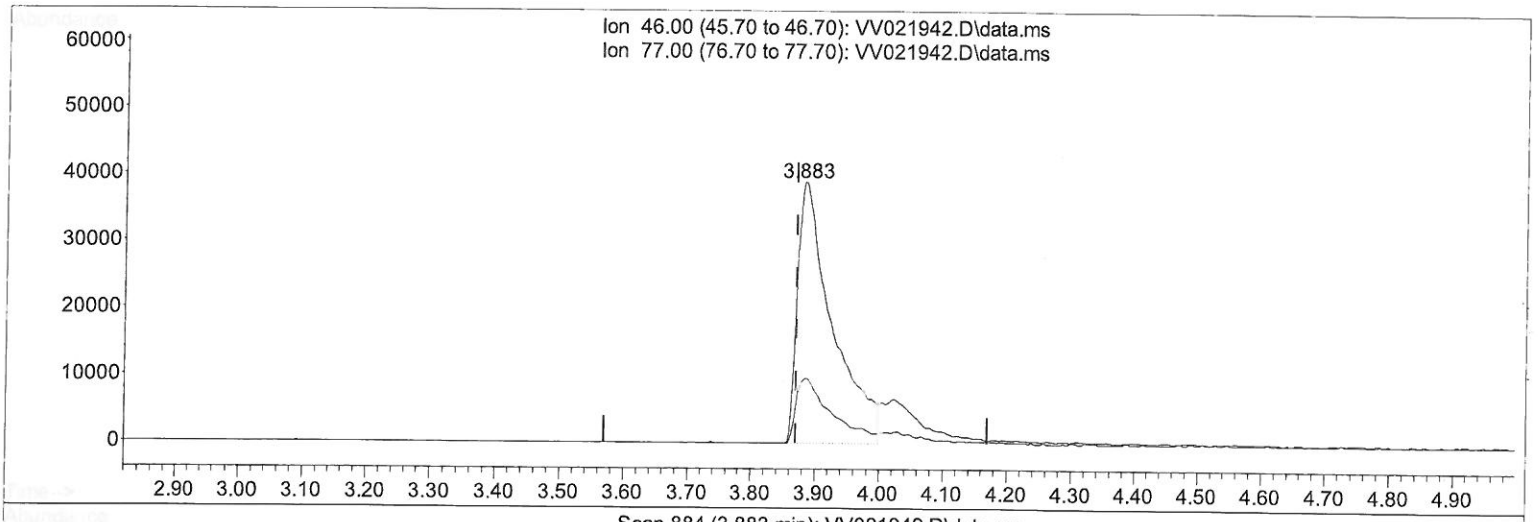

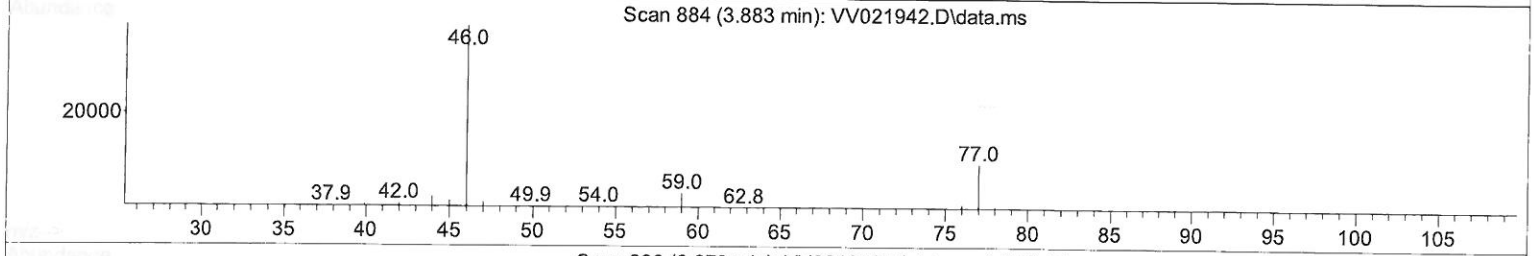

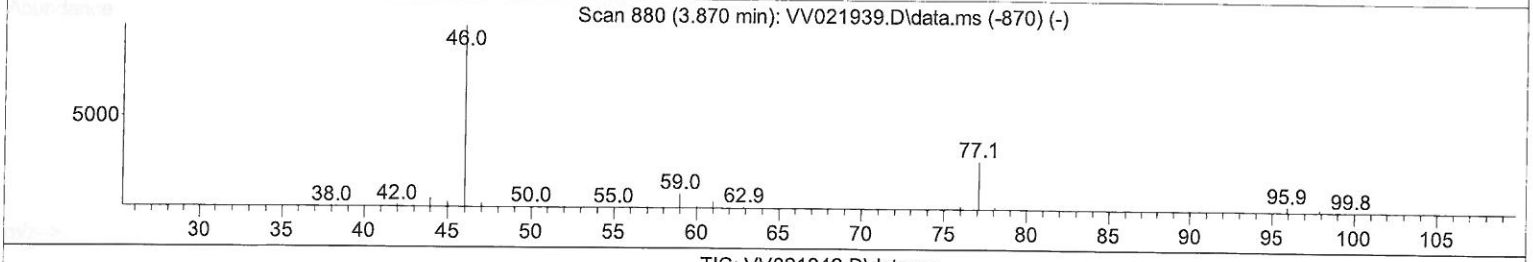

TIC: VV021942.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.013) 73.26 ug/L

response 147440

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	25.09
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId :
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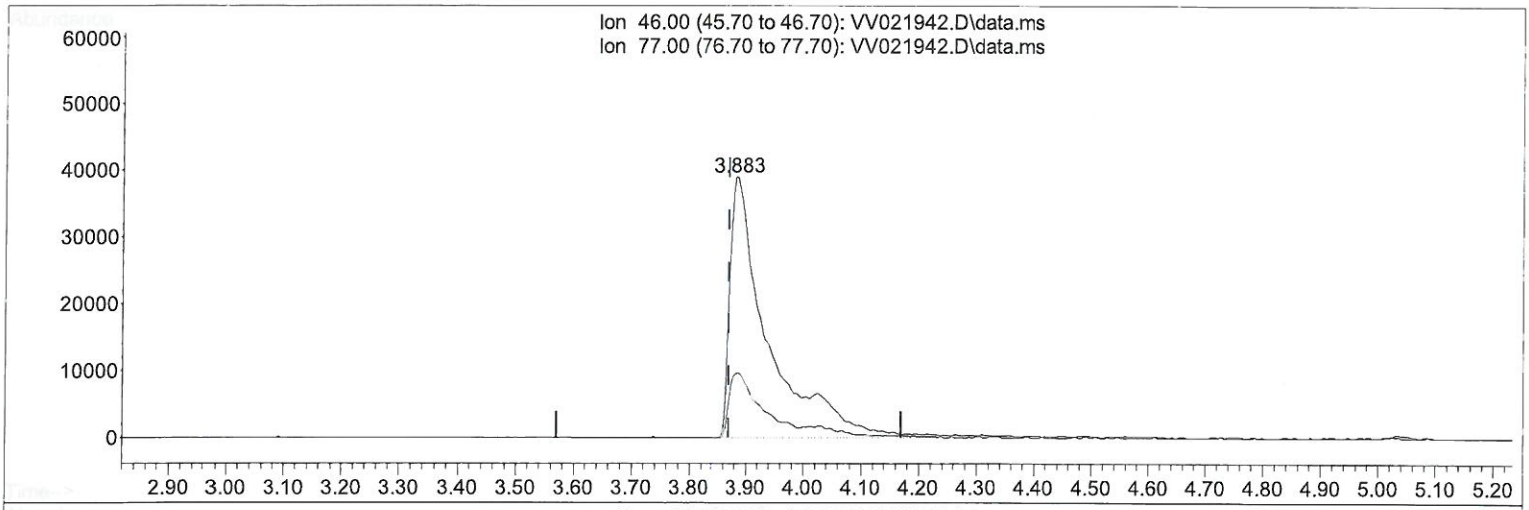
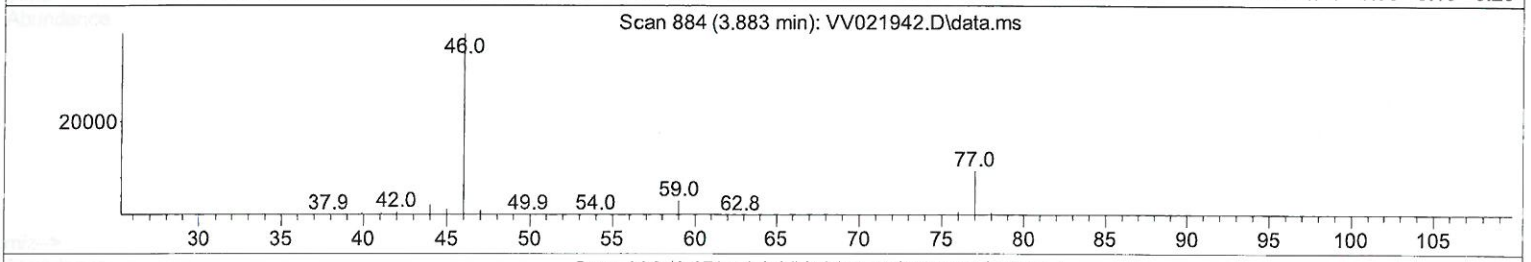
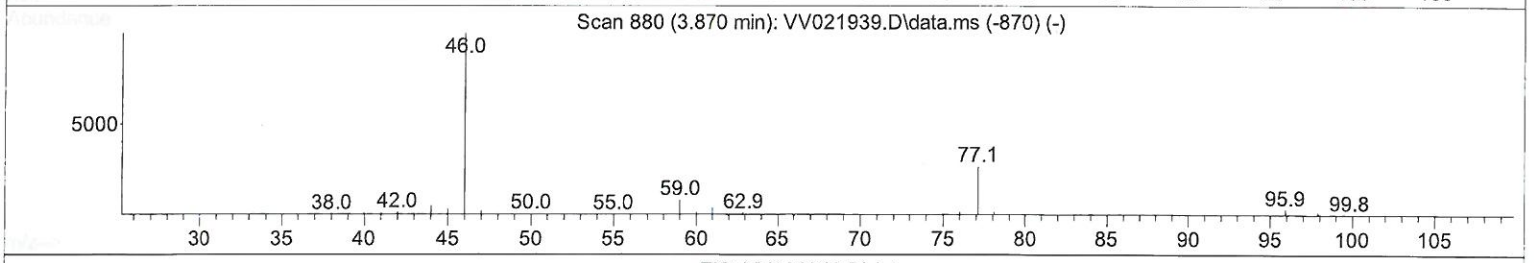
Manual Integrations APPROVED

SAM
8/26/2021 1:07:58 PM







TIC: VV021942.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.013) 89.02 ug/L m

response 179149

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	20.65
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVLM081621WMA.M Thu Aug 26 05:51:13 2021

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
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ALS Vial : 5 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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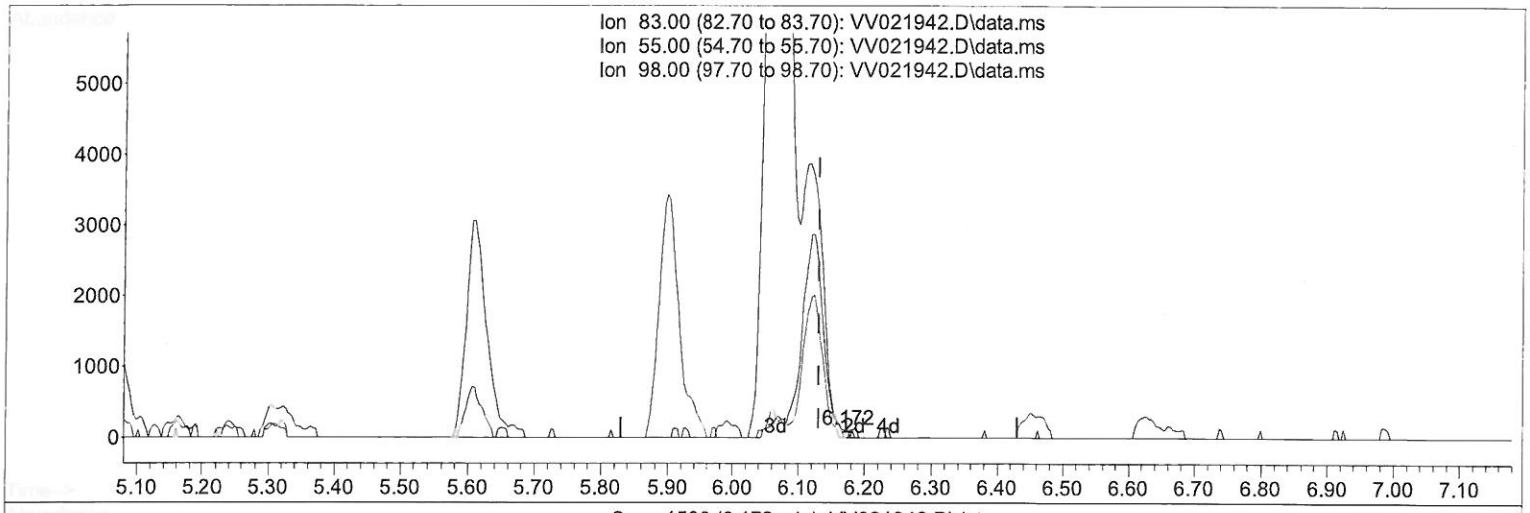
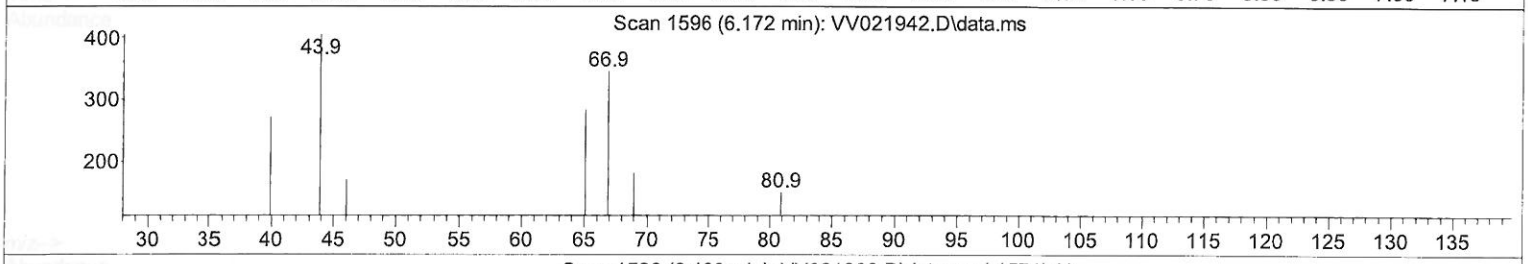
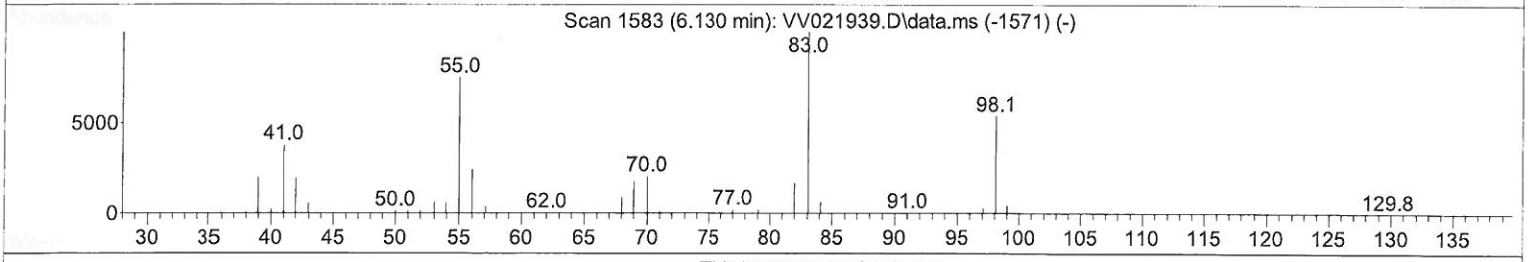
Manual Integrations APPROVED

SAM
8/26/2021 1:07:58 PM







TIC: VV021942.D\data.ms

(35) Methylcyclohexane (T)

6.172min (+ 0.042) 0.01 ug/L

response 44

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	72.40	14702.27#
98.00	49.90	9593.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

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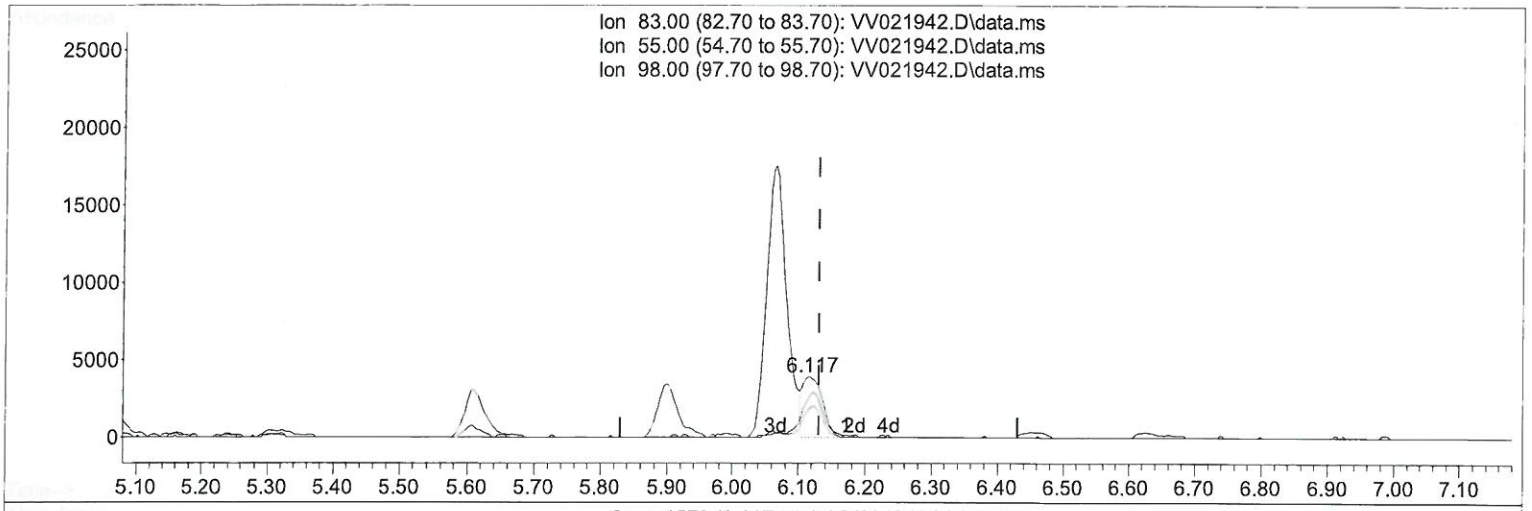
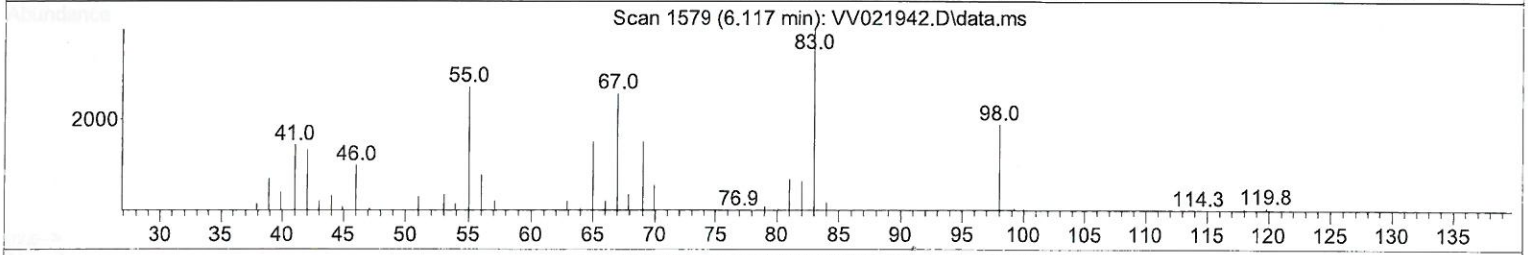
Response via : Initial Calibration

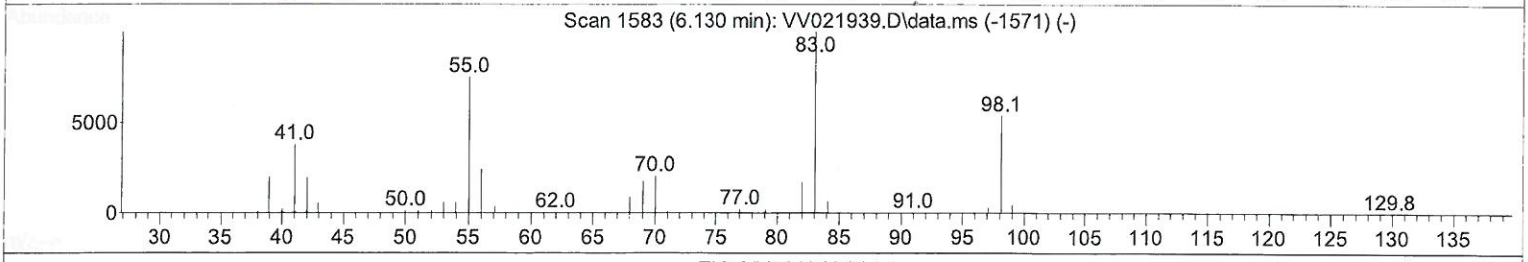
Instrument :
MSVOA_V
ClientSampleId :
C0AY8ME

Manual Integrations APPROVED

SAM
8/26/2021 1:07:58 PM







TIC: VV021942.D\data.ms

(35) Methylcyclohexane (T)

6.117min (-0.013) 1.60 ug/L m

response 8422

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	72.40	76.81
98.00	49.90	50.12
0.00	0.00	0.00

MD 9/7/21

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QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0AY8ME

Manual Integrations APPROVED
SAM
8/26/2021 1:07:58 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	413903	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	407107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	220888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	117986	36.463	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.920%			
7) Chloroethane-d5	1.532	69	29556	12.104	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 24.200%#			
11) 1,1-Dichloroethene-d2	2.076	63	148192	28.772	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.540%#			
21) 2-Butanone-d5	3.883	46	179149m	89.021	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.020%			
24) Chloroform-d	4.339	84	216256	38.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.160%			
26) 1,2-Dichloroethane-d4	5.024	65	145745	45.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.400%			
32) Benzene-d6	5.037	84	481639	41.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.280%			
36) 1,2-Dichloropropane-d6	6.063	67	151043	41.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.860%			
41) Toluene-d8	7.313	98	454441	41.998	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	7.622	79	71466	39.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.660%			
47) 2-Hexanone-d5	8.104	63	114565	95.881	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.880%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	194749	43.107	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.220%			
66) 1,2-Dichlorobenzene-d4	11.628	152	206459	45.164	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.320%			
Target Compounds						Qvalue
16) Methylene chloride	2.487	84	4469	1.313	ug/L	92
25) Chloroform	4.371	83	14579	2.651	ug/L	96
35) Methylcyclohexane	6.117	83	8422m	1.603	ug/L	

MD 9/7/21

MD 9/7/21

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