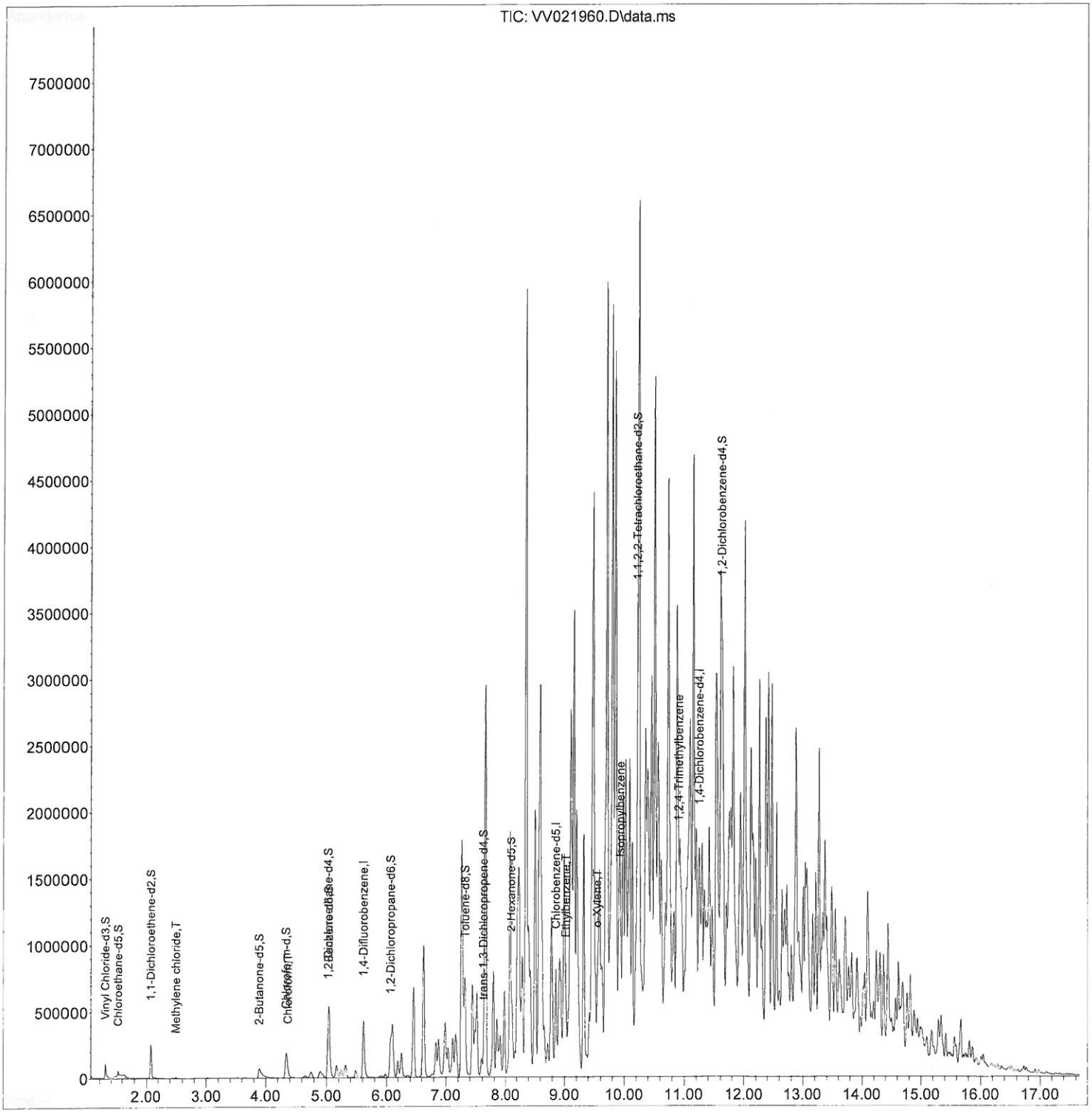
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 27 03:48:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 27 03:46:52 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

Manual Integrations APPROVED
MMDadoda
8/27/2021 1:43:37 PM



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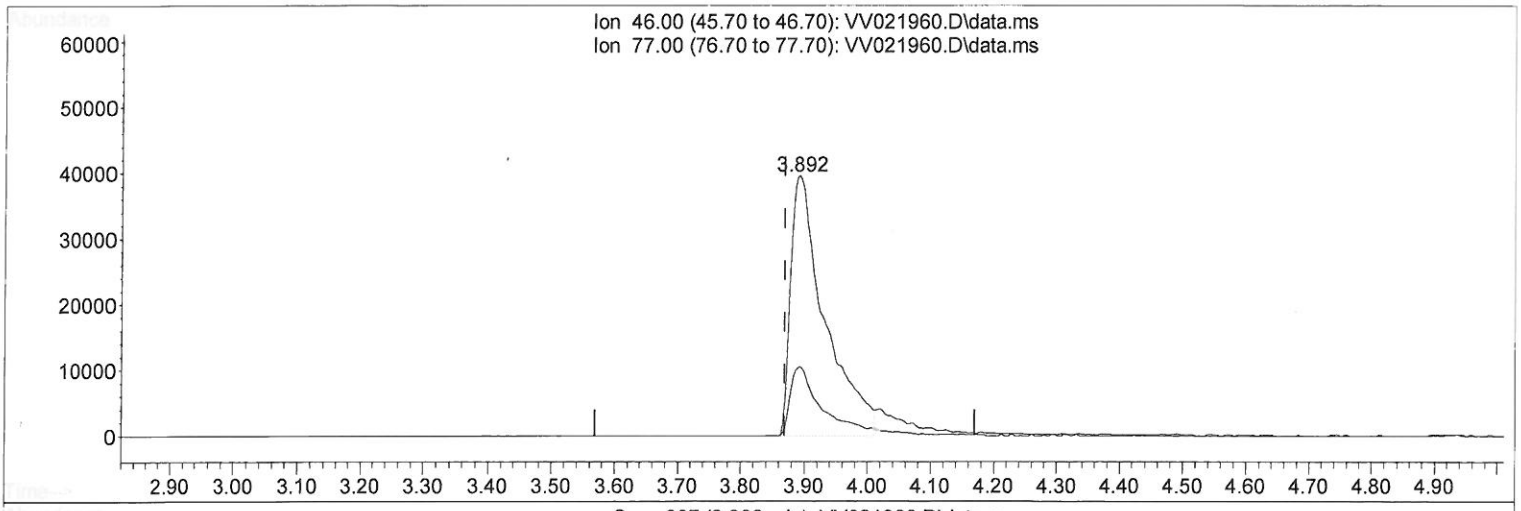

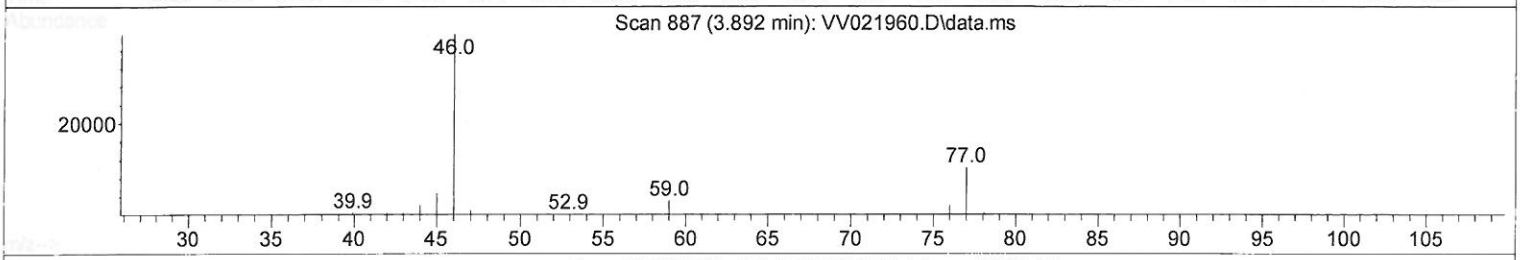

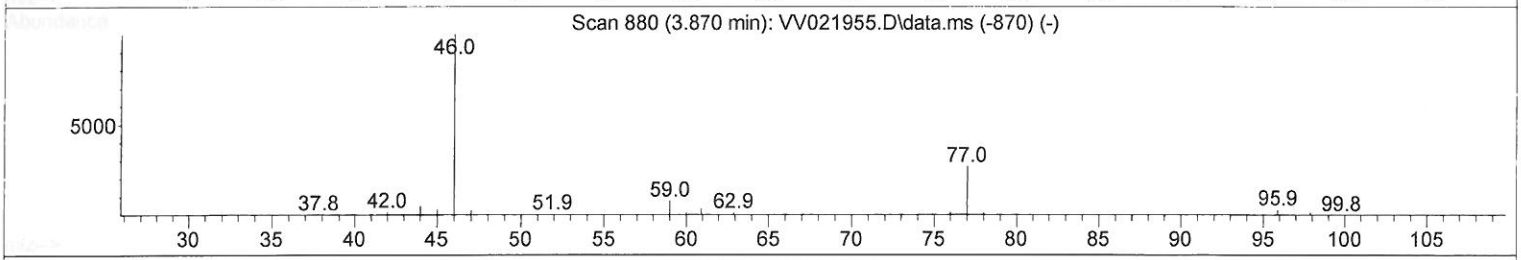

TIC: VV021960.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.022) 72.30 ug/L

response 148362

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	24.01
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
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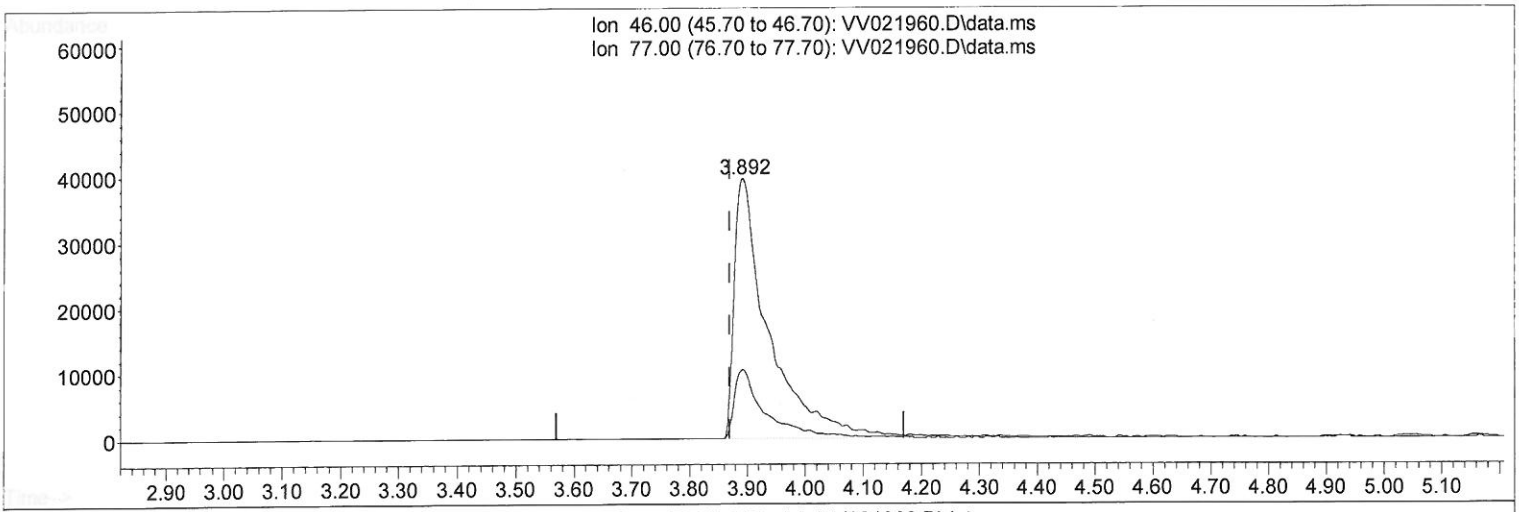

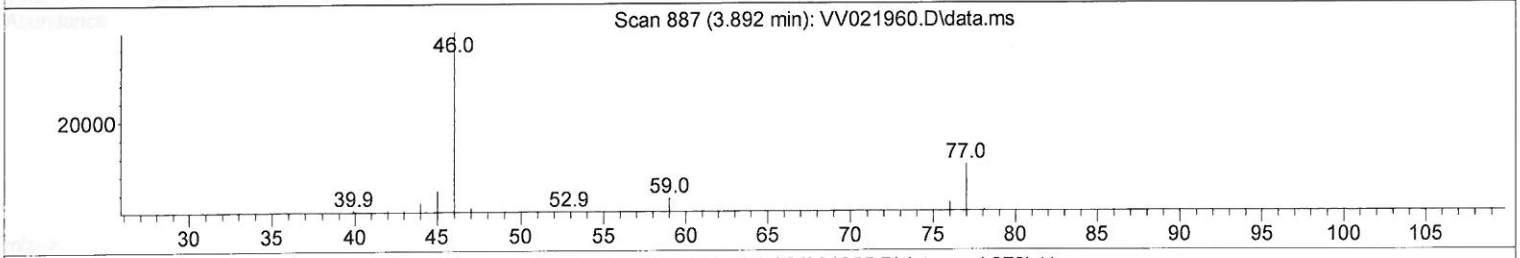

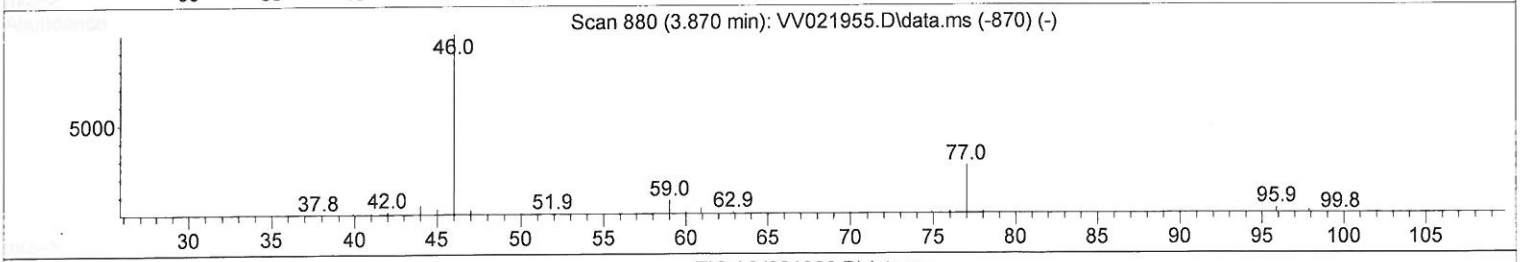

TIC: VV021960.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.022) 80.15 ug/L m 09/10/21 SY

response 164475

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	21.66
0.00	0.00	0.00
0.00	0.00	0.00

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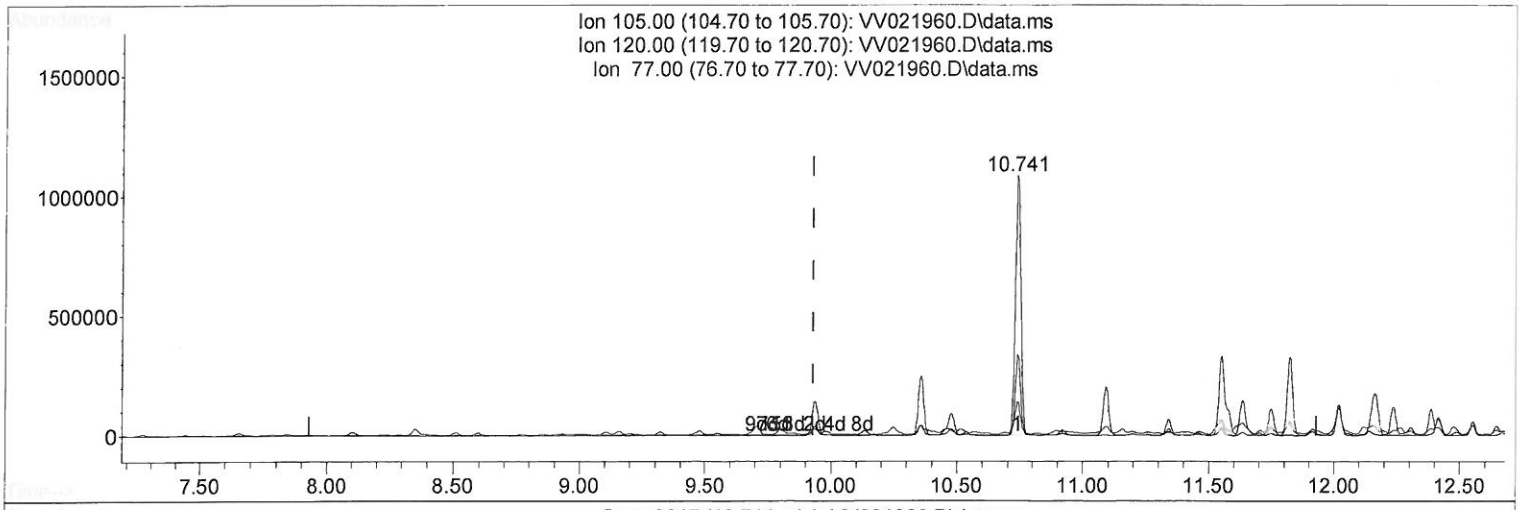

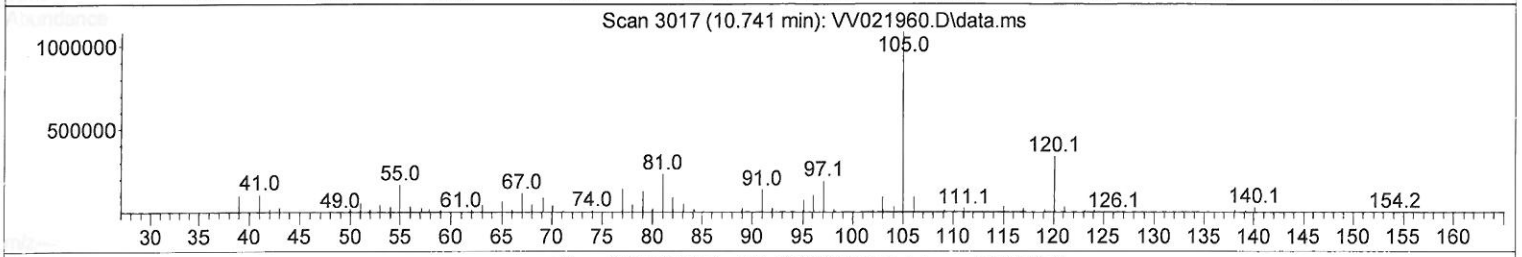

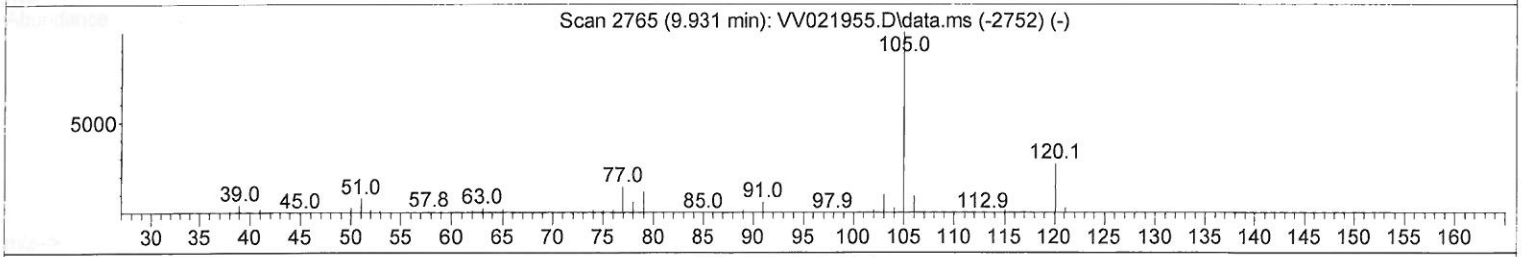

TIC: VV021960.D\data.ms

(60) Isopropylbenzene

10.741min (+ 0.810) 108.56 ug/L

response 1648108

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.60	31.03
77.00	14.80	13.00
0.00	0.00	0.00

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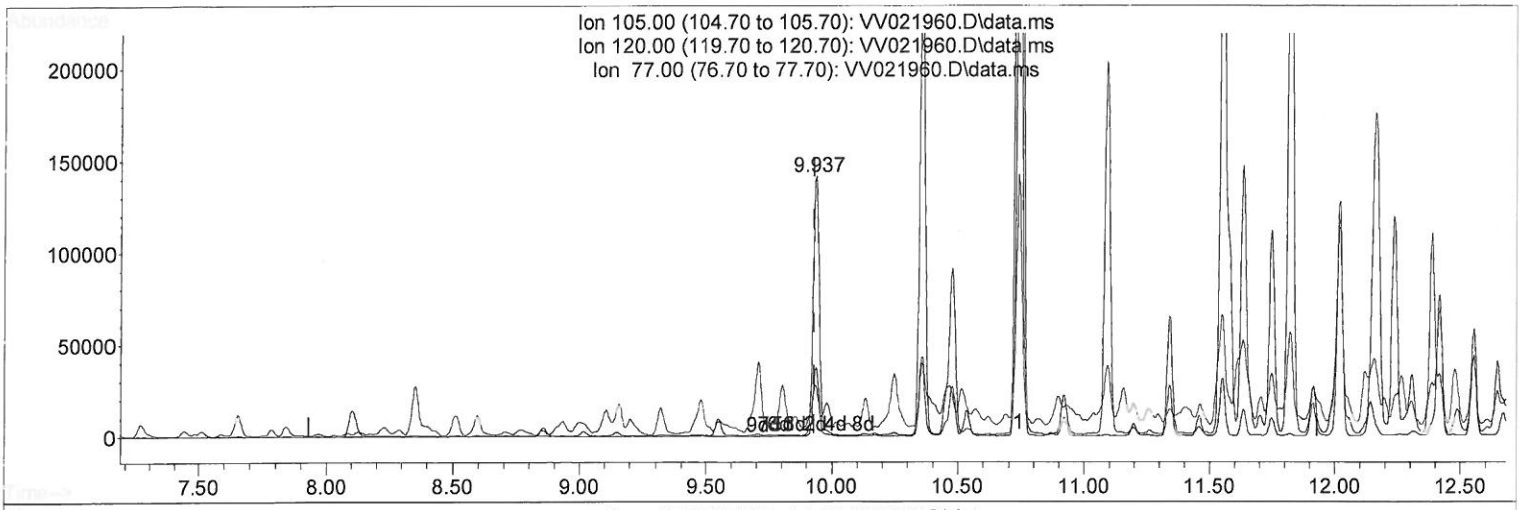
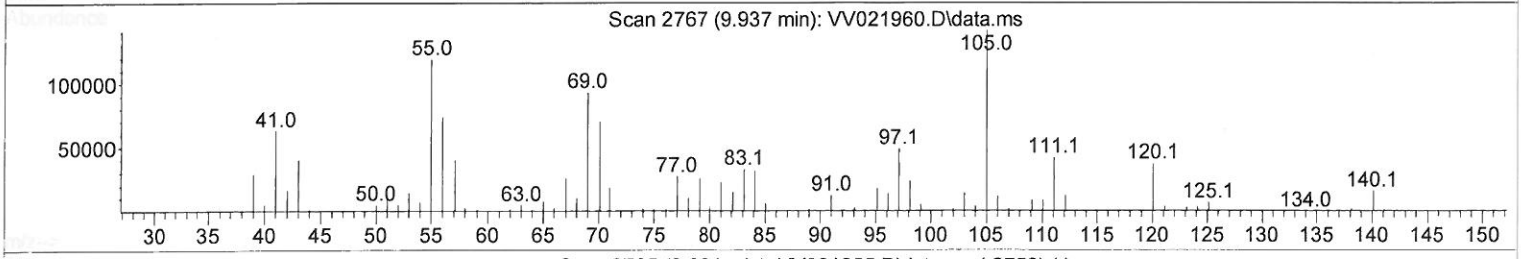
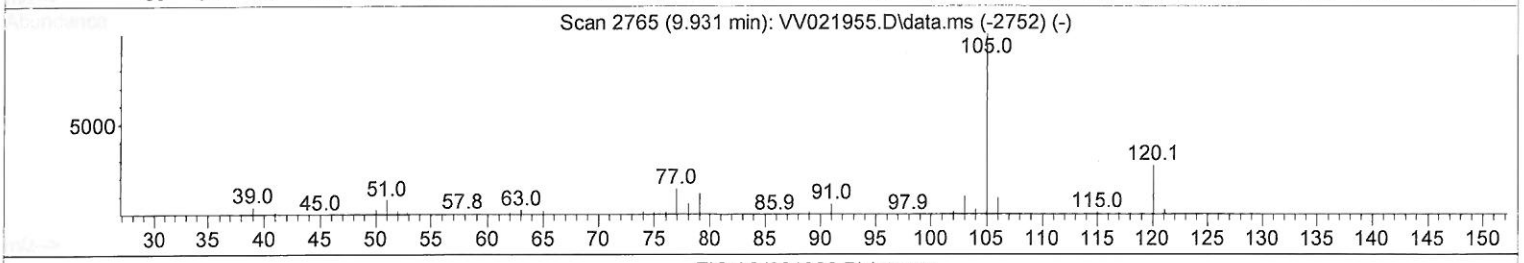
MMDadoda
8/27/2021 1:43:37 PM







TIC: VV021960.D\data.ms

(60) Isopropylbenzene

9.937min (+ 0.006) 15.41 ug/L m 09/10/21 SY

response 234024

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.60	218.53#
77.00	14.80	91.54#
0.00	0.00	0.00

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ClientSampleId : EW7C7ME

Manual Integrations APPROVED
MMDadoda
8/27/2021 1:43:37 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	422055	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	399671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	226455	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	101986	30.910	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.820%			
7) Chloroethane-d5	1.529	69	27051	10.864	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 21.720%#			
11) 1,1-Dichloroethene-d2	2.076	63	129736	24.702	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 49.400%#			
21) 2-Butanone-d5	3.892	46	164475m	80.151	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.150%			
24) Chloroform-d	4.343	84	215047	37.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.240%			
26) 1,2-Dichloroethane-d4	5.027	65	143145	43.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.060%			
32) Benzene-d6	5.040	84	472844	41.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.280%			
36) 1,2-Dichloropropane-d6	6.069	67	160227	44.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.540%			
41) Toluene-d8	7.317	98	463474	43.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.260%			
43) trans-1,3-Dichloroprop...	7.625	79	91565	51.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.960%			
47) 2-Hexanone-d5	8.101	63	137538	117.249	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.250%			
56) 1,1,2,2-Tetrachloroeth...	10.227	84	249699	56.299	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.600%			
66) 1,2-Dichlorobenzene-d4	11.628	152	214366	45.741	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.480%			
Target Compounds						Qvalue
16) Methylene chloride	2.491	84	3684	1.062	ug/L	97
25) Chloroform	4.371	83	9948	1.774	ug/L	98
52) Ethylbenzene	9.018	91	91945	6.561	ug/L	97
54) o-Xylene	9.548	106	35949	6.677	ug/L	98
60) Isopropylbenzene	9.937	105	234024m	15.414	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	35153	2.714	ug/L	98

09/10/21 SY

09/10/21 SY

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