

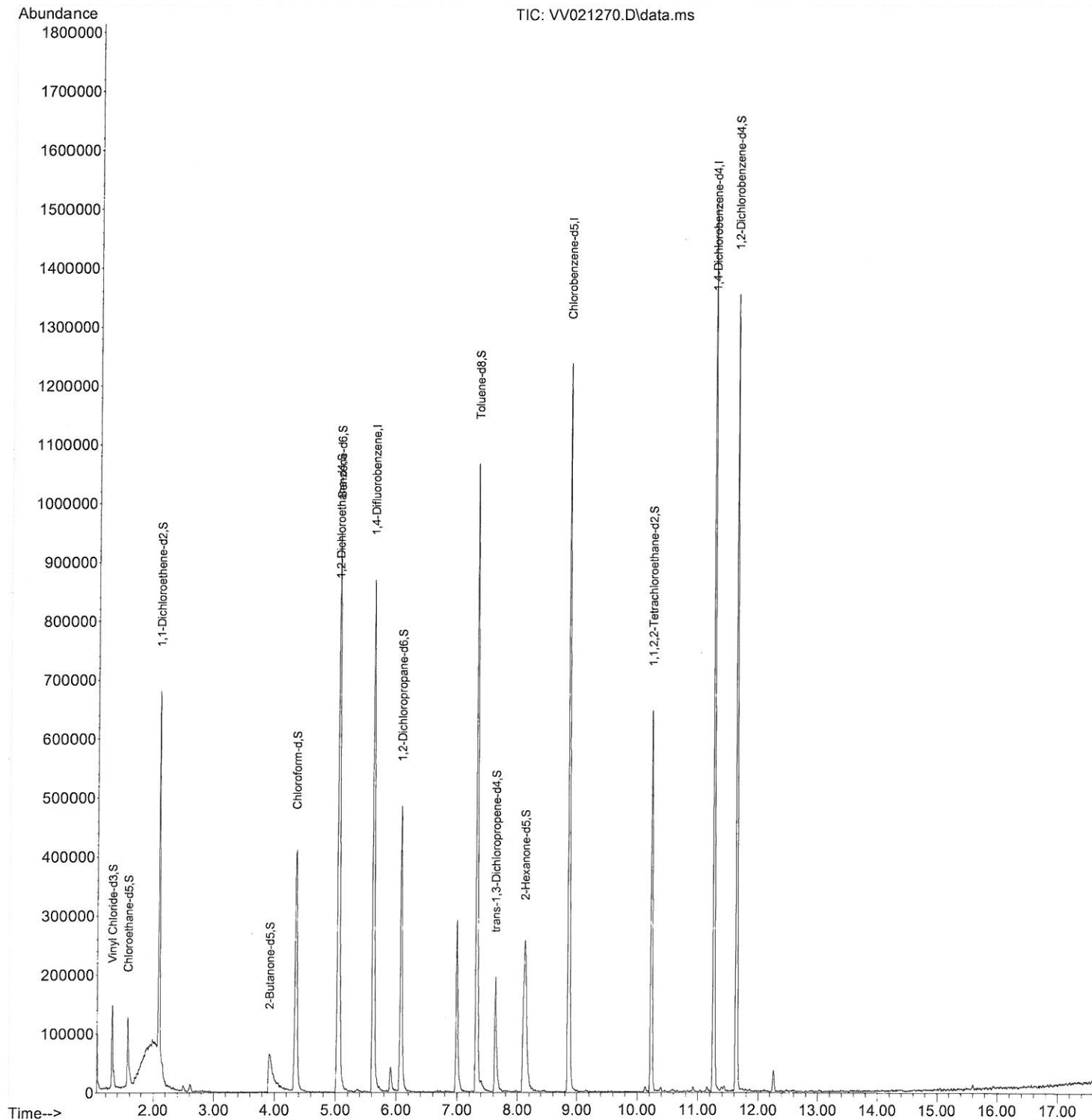
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
Data File : VV021270.D
Acq On : 04 May 2021 14:51
Operator : SY/MD
Sample : M2232-07ME
Misc : 4.24g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5A6ME

Manual Integrations
APPROVED

MMDadoda
5/6/2021 11:29:02 AM

Quant Time: May 05 01:25:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 05 01:23:25 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

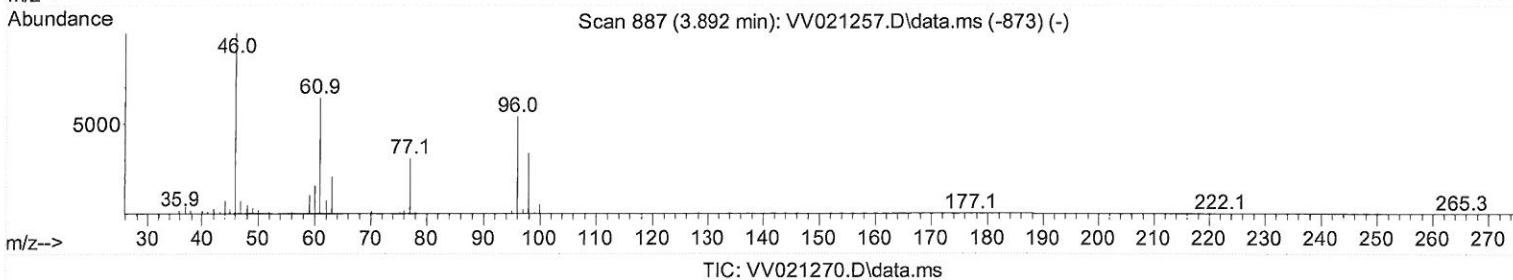
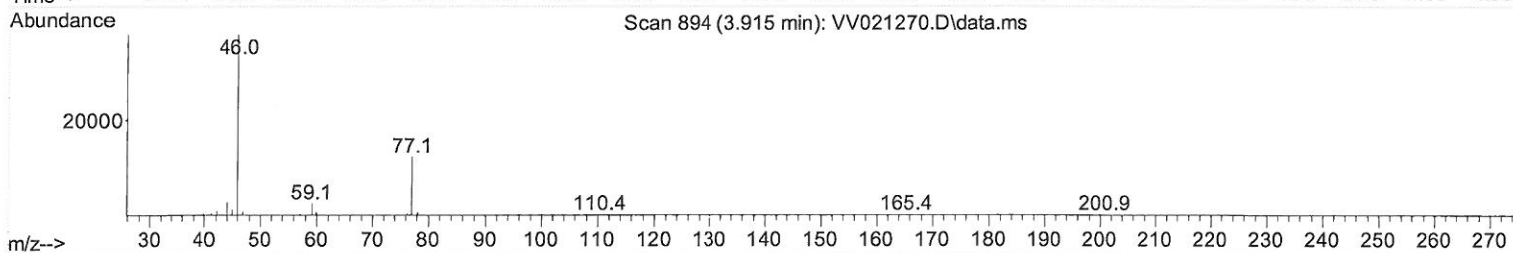
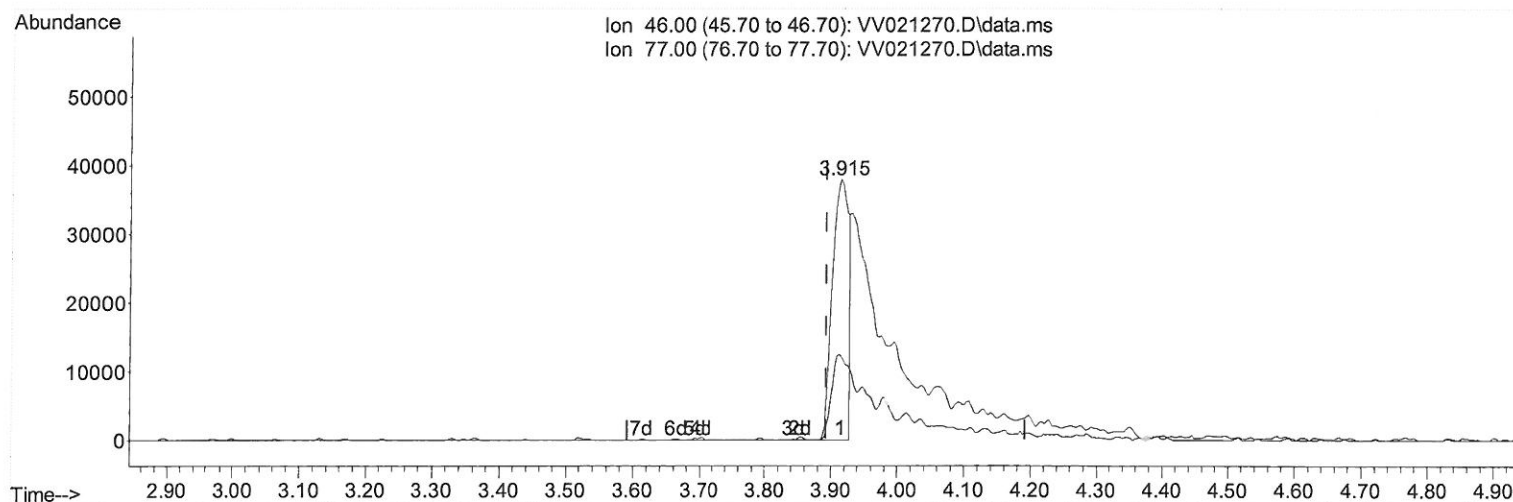
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(21) 2-Butanone-d5 (S)

3.915min (+ 0.023) 24.40 ug/L

response 66271

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	41.23#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

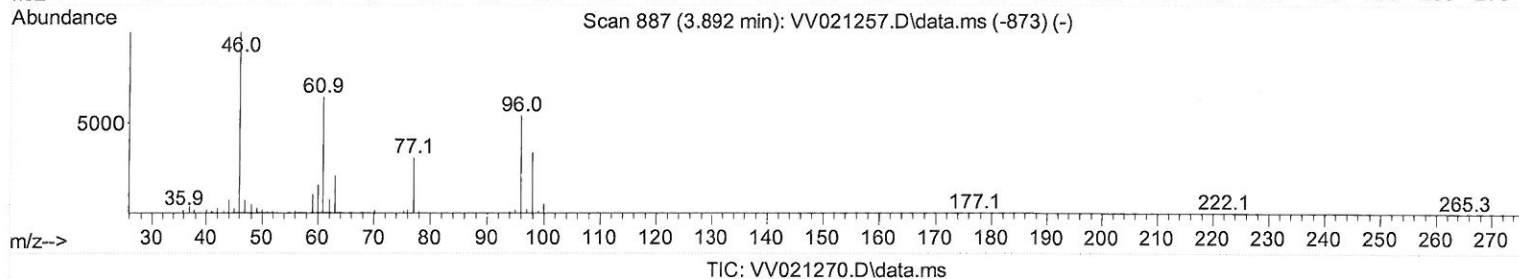
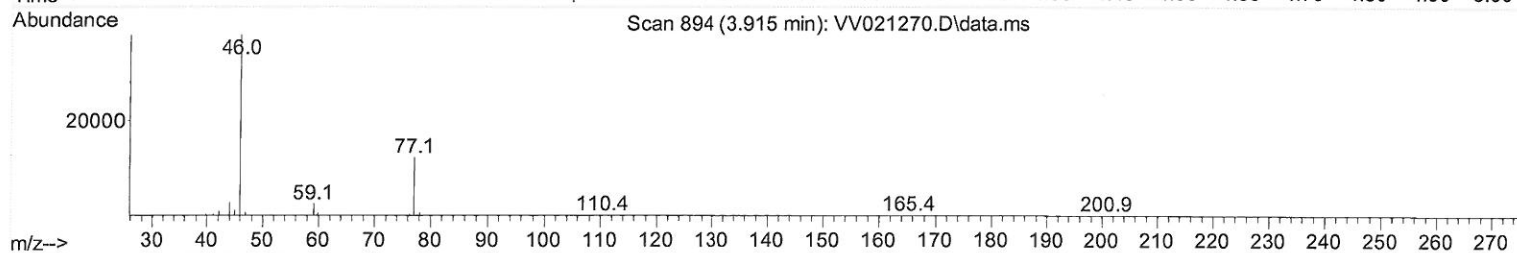
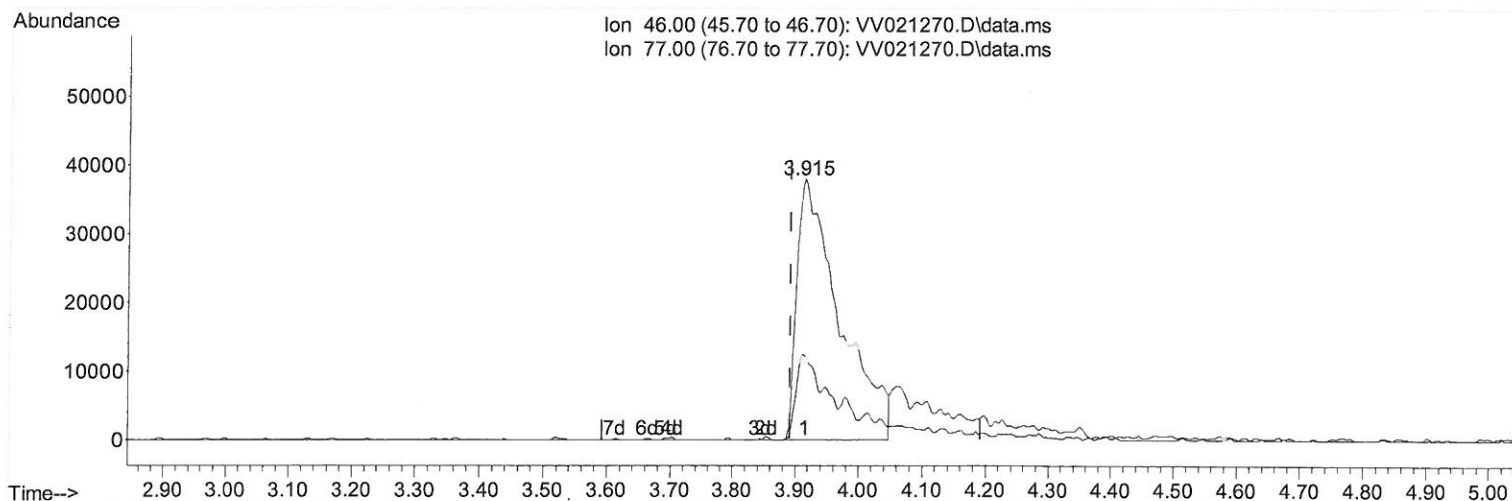
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 Data File : VV021270.D
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 Misc : 4.24g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG5A6ME

Manual Integrations
 APPROVED

MMDadoda
 5/6/2021 11:29:02 AM

Quant Time: May 05 01:25:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.915min (+ 0.023) 65.58 ug/L m

response 178107

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	15.34#
0.00	0.00	0.00
0.00	0.00	0.00

MD
5/10/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050421\
 Data File : VW021270.D
 Acq On : 04 May 2021 14:51
 Operator : SY/MD
 Sample : M2232-07ME
 Misc : 4.24g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG5A6ME

Manual Integrations
 APPROVED

MMDadoda
 5/6/2021 11:29:02 AM

Quant Time: May 05 01:25:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	763045	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	748126	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	403238	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117520	34.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.44%		
7) Chloroethane-d5	1.568	69	102056	33.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.48%#		
11) 1,1-Dichloroethene-d2	2.089	63	301667	31.95	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.90%		
21) 2-Butanone-d5	3.915	46	178107m	65.58	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.58%		
24) Chloroform-d	4.346	84	426137	39.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.10%		
26) 1,2-Dichloroethane-d4	5.034	65	334864	41.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.04%		
32) Benzene-d6	5.047	84	740361	42.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.94%		
36) 1,2-Dichloropropane-d6	6.072	67	184624	41.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.44%		
41) Toluene-d8	7.320	98	706100	39.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.10%#		
43) trans-1,3-Dichloroprop...	7.625	79	129509	39.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.68%		
47) 2-Hexanone-d5	8.124	63	155525	76.10	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.10%		
56) 1,1,2,2-Tetrachloroeth...	10.230	84	277141	39.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.26%		
66) 1,2-Dichlorobenzene-d4	11.635	152	335820	42.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.52%		

Target Compounds Qvalue

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