

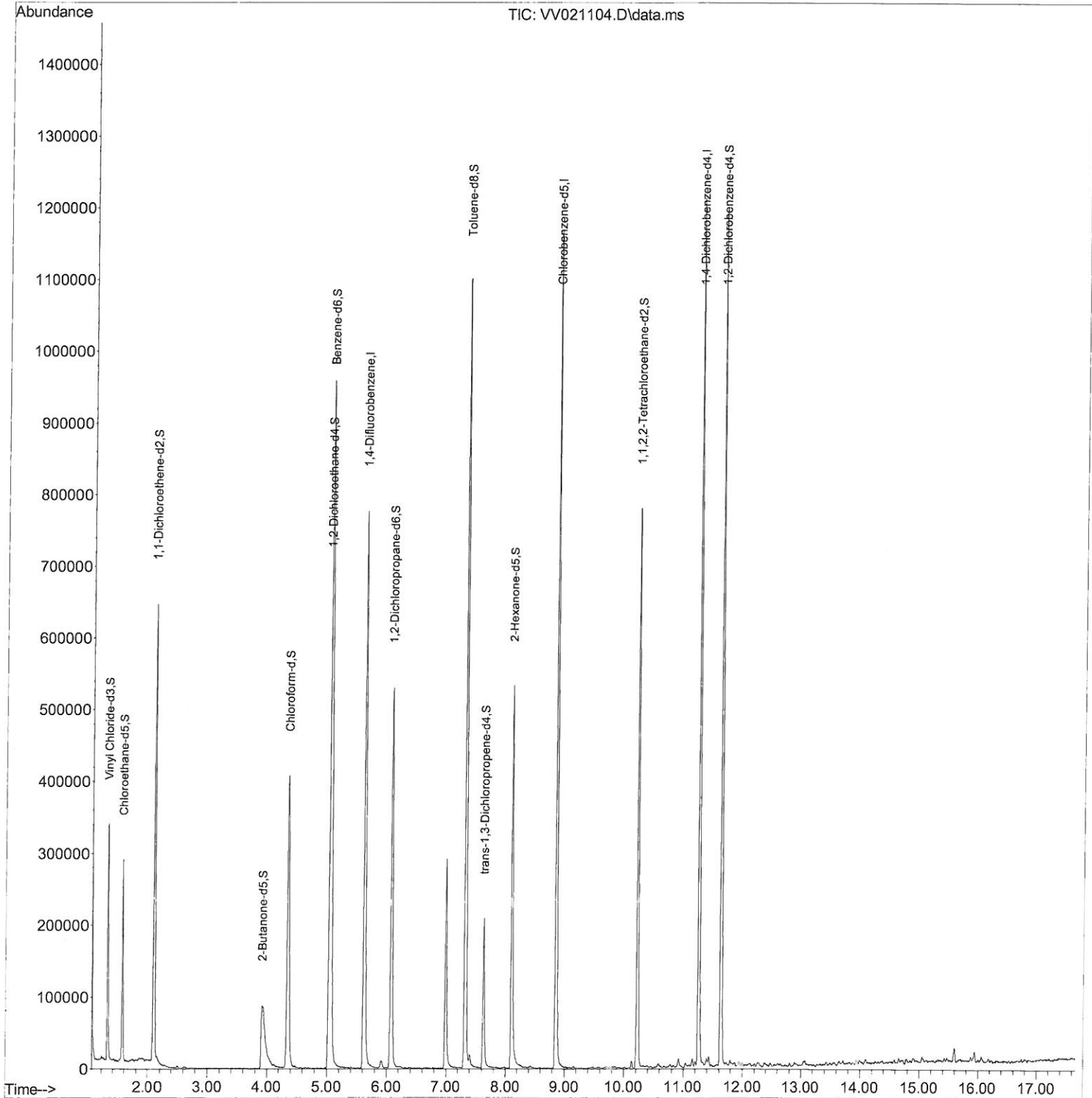
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
Data File : VV021104.D
Acq On : 22 Apr 2021 19:12
Operator : SY/MD
Sample : M2065-17ME
Misc : 3.41g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG570ME

Manual Integrations
APPROVED

MMDadoda
4/27/2021 4:41:44 PM

Quant Time: Apr 23 04:36:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 23 04:33:55 2021
Response via : Initial Calibration



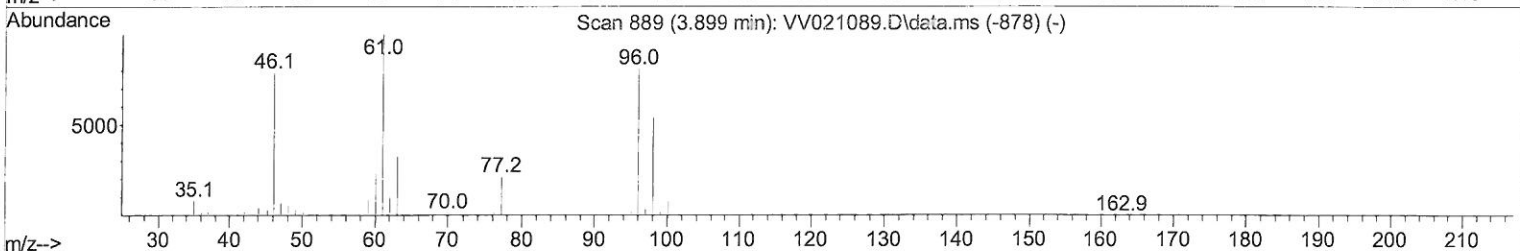
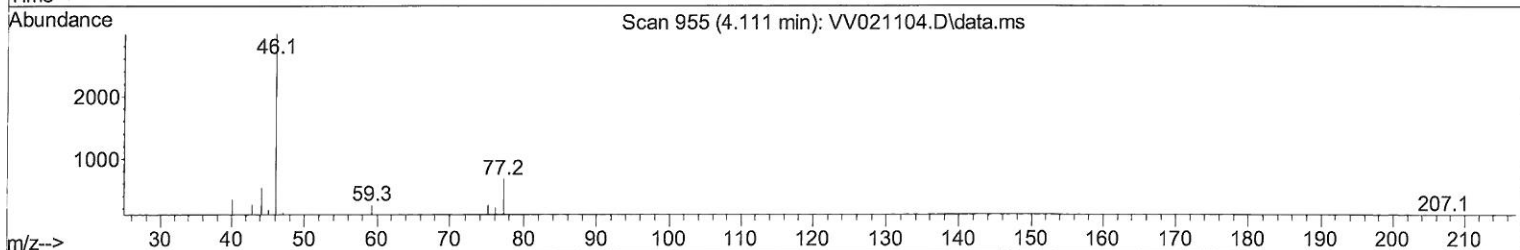
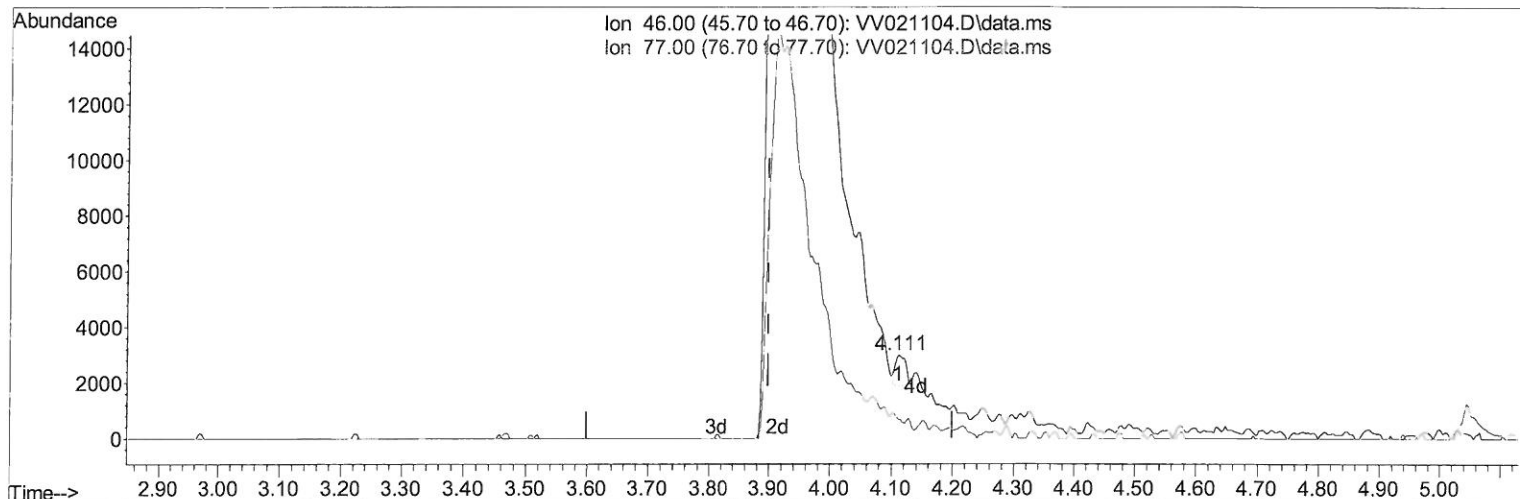
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
Data File : VV021104.D
Acq On : 22 Apr 2021 19:12
Operator : SY/MD
Sample : M2065-17ME
Misc : 3.41g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG570ME

Manual Integrations
APPROVED

MMDadoda
4/27/2021 4:41:44 PM

Quant Time: Apr 23 04:36:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 23 04:33:55 2021
Response via : Initial Calibration



TIC: VV021104.D\data.ms

(21) 2-Butanone-d5 (S)

4.111min (+ 0.212) 0.47 ug/L

response 1254

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	23.37
0.00	0.00	0.00
0.00	0.00	0.00

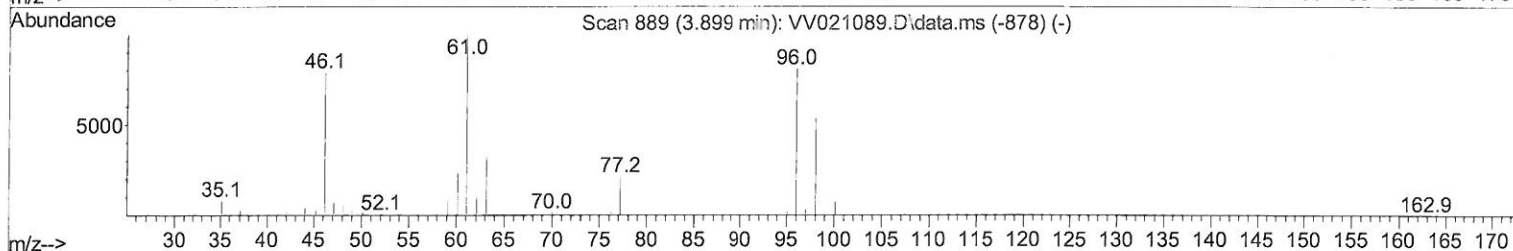
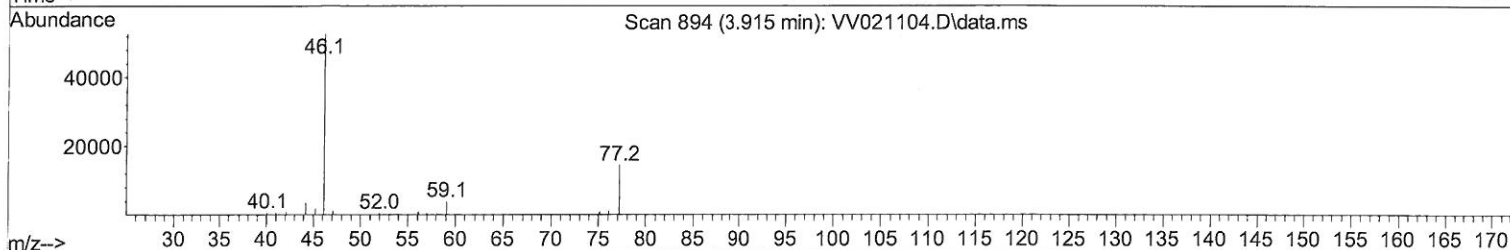
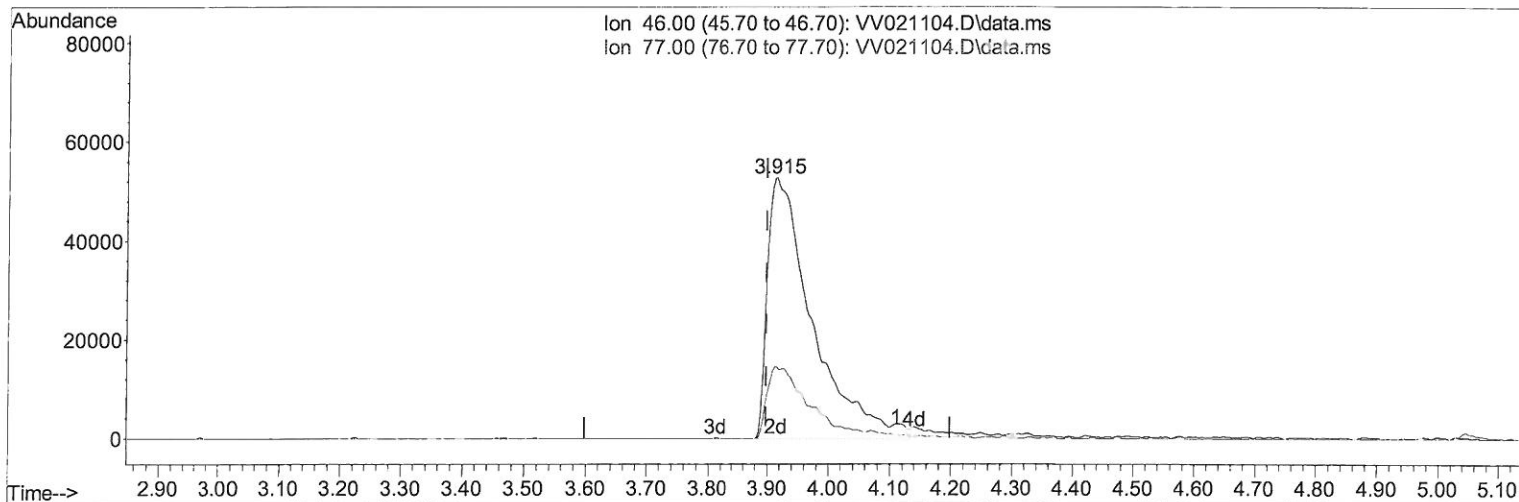
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
Data File : VV021104.D
Acq On : 22 Apr 2021 19:12
Operator : SY/MD
Sample : M2065-17ME
Misc : 3.41g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG570ME

Manual Integrations
APPROVED

MMDadoda
4/27/2021 4:41:44 PM

Quant Time: Apr 23 04:36:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
Qlast Update : Fri Apr 23 04:33:55 2021
Response via : Initial Calibration



TIC: VV021104.D\data.ms

(21) 2-Butanone-d5 (S)

3.915min (+ 0.016) 100.55 ug/L m

response 267827

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.11#
0.00	0.00	0.00
0.00	0.00	0.00

> MD
4/27/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042221\
 Data File : VW021104.D
 Acq On : 22 Apr 2021 19:12
 Operator : SY/MD
 Sample : M2065-17ME
 Misc : 3.41g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BG570ME

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 4:41:44 PM

Quant Time: Apr 23 04:36:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 23 04:33:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	663838	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	646904	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	319271	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	216462	39.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.36%		
7) Chloroethane-d5	1.568	69	174253	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.84%		
11) 1,1-Dichloroethene-d2	2.105	63	330816	32.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.76%		
21) 2-Butanone-d5	3.915	46	267827m	100.55	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.55%		
24) Chloroform-d	4.352	84	434025	44.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.26%		
26) 1,2-Dichloroethane-d4	5.034	65	303777	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.28%		
32) Benzene-d6	5.053	84	804514	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.40%		
36) 1,2-Dichloropropane-d6	6.072	67	244663	47.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.16%		
41) Toluene-d8	7.317	98	746520	44.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.54%		
43) trans-1,3-Dichloroprop...	7.625	79	125119	44.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.04%		
47) 2-Hexanone-d5	8.095	63	202223	99.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.15%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	347372	44.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.56%		
66) 1,2-Dichlorobenzene-d4	11.632	152	314970	49.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.88%		

Target Compounds Qvalue

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