

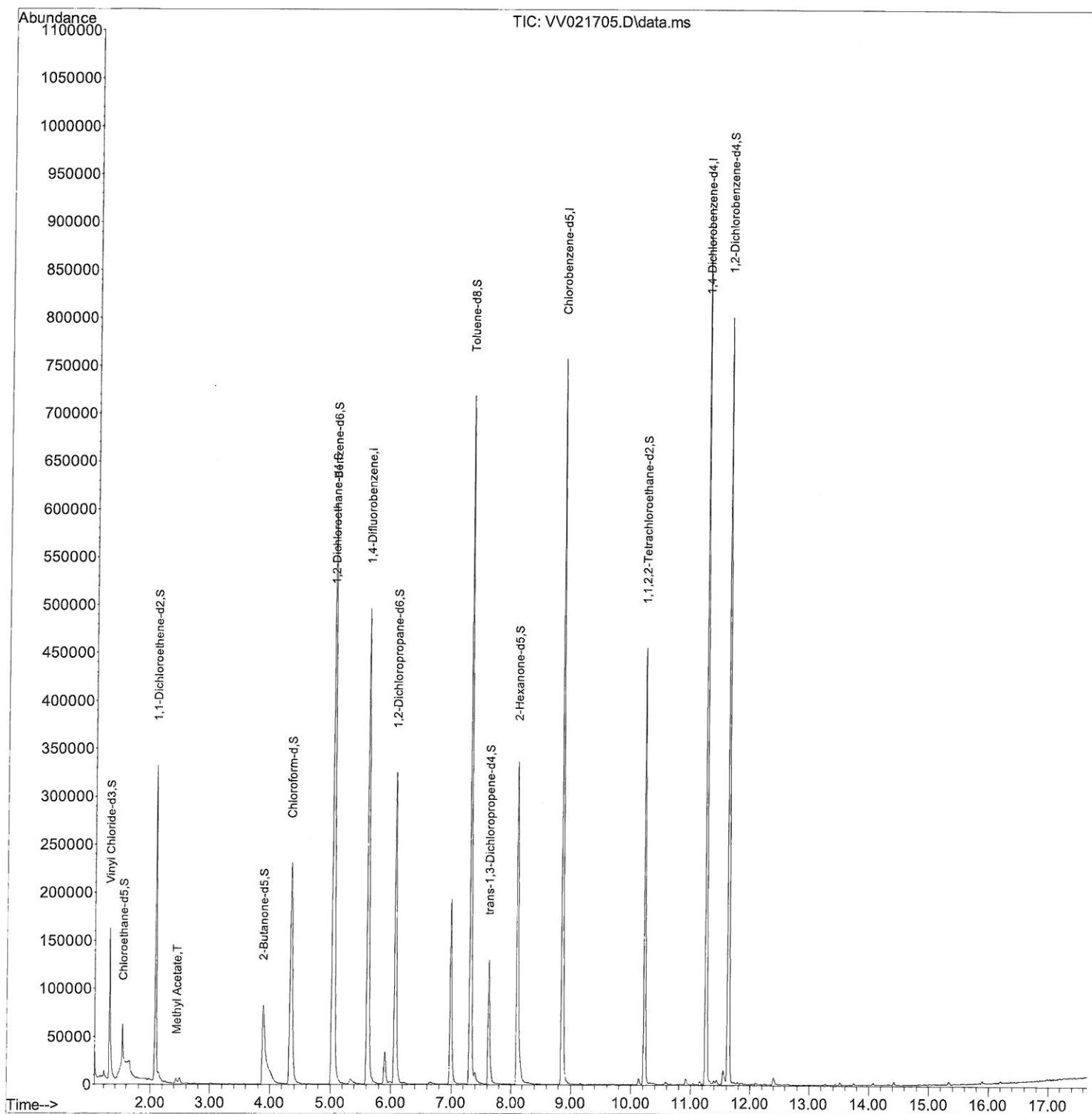
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072821\
Data File : VV021705.D
Acq On : 28 Jul 2021 13:20
Operator : SY/MD
Sample : M3181-04ME
Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGEY2ME

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:50:12 AM

Quant Time: Jul 29 02:03:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 29 02:02:57 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

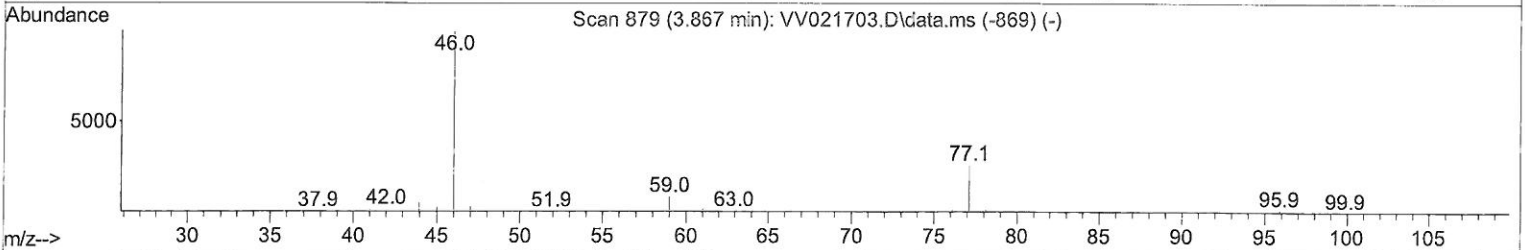
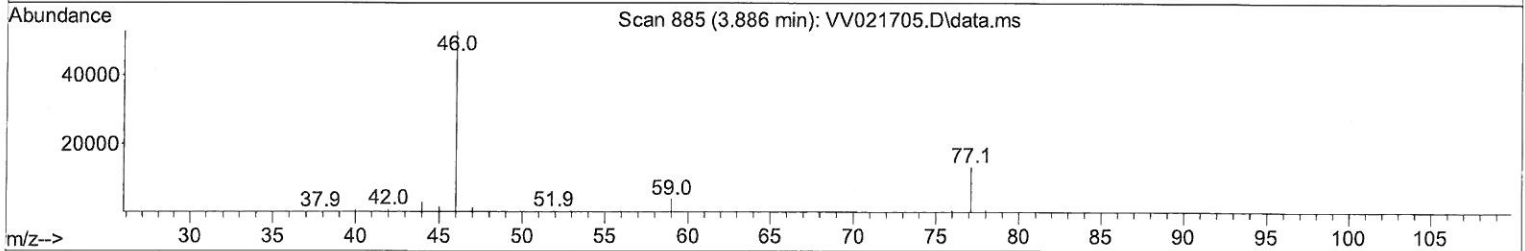
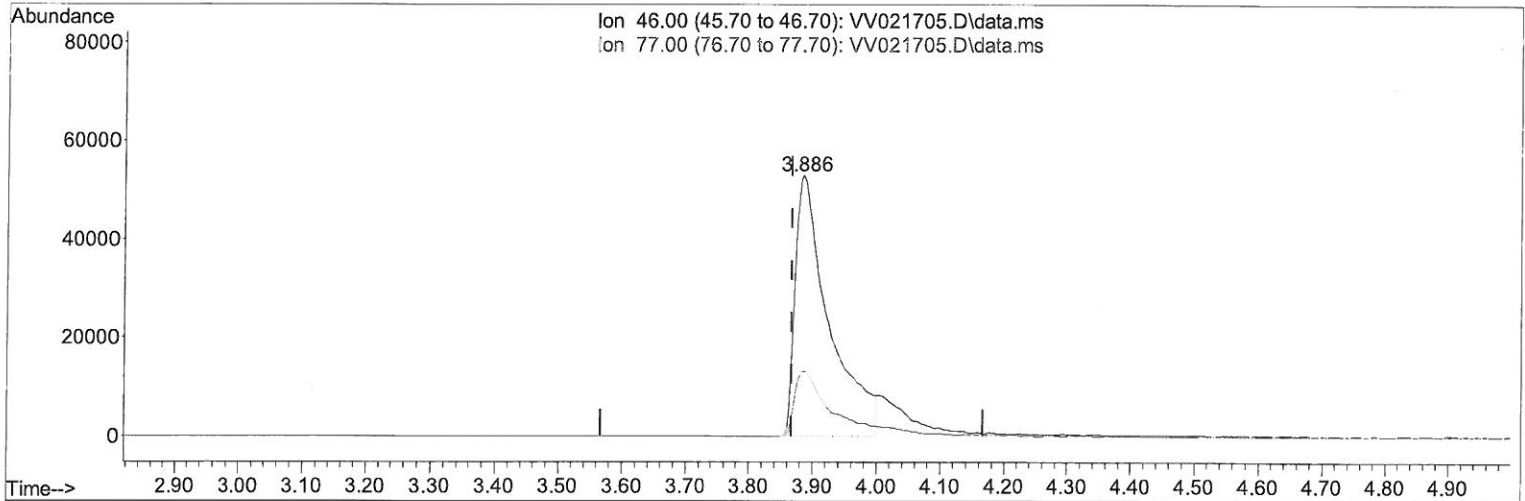
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072821\
 Data File : VV021705.D
 Acq On : 28 Jul 2021 13:20
 Operator : SY/MD
 Sample : M3181-04ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGEY2ME

Manual Integrations
 APPROVED

MMDadoda
 7/29/2021 9:50:12 AM

Quant Time: Jul 29 02:03:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 29 02:02:57 2021
 Response via : Initial Calibration



TIC: VV021705.D\data.ms

(21) 2-Butanone-d5 (S)

3.886min (+ 0.019) 75.48 ug/L

response 193577

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	26.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

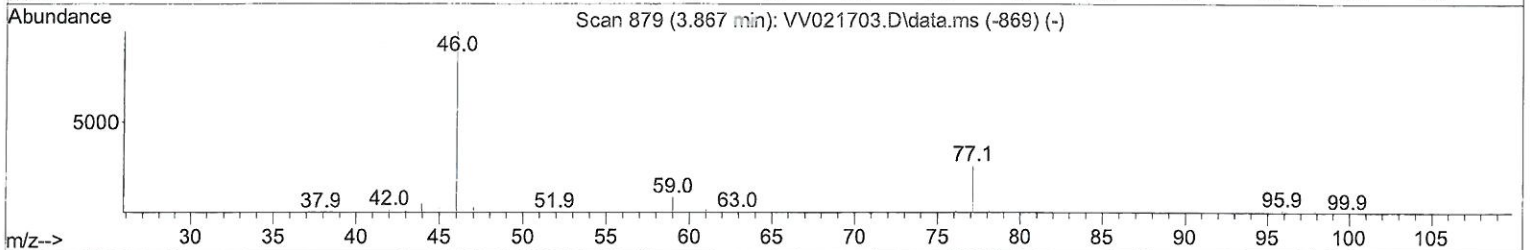
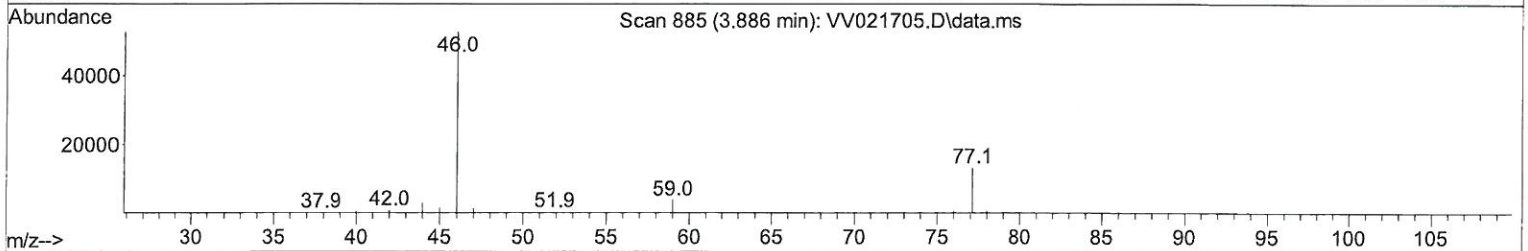
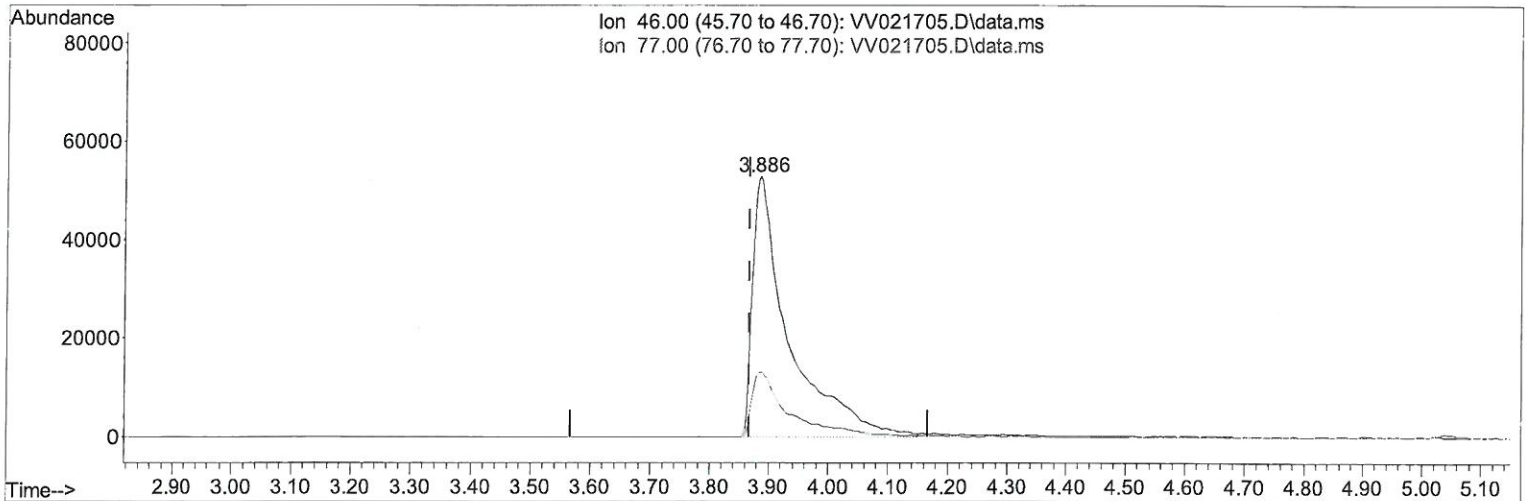
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072821\
 Data File : VV021705.D
 Acq On : 28 Jul 2021 13:20
 Operator : SY/MD
 Sample : M3181-04ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGEY2ME

Manual Integrations
 APPROVED

MMDadoda
 7/29/2021 9:50:12 AM

Quant Time: Jul 29 02:03:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 29 02:02:57 2021
 Response via : Initial Calibration



TIC: VV021705.D\data.ms

(21) 2-Butanone-d5 (S)

3.886min (+ 0.019) 87.25 ug/L m

response 223740

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	22.72
0.00	0.00	0.00
0.00	0.00	0.00

MD
7/29/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072821\
 Data File : VV021705.D
 Acq On : 28 Jul 2021 13:20
 Operator : SY/MD
 Sample : M3181-04ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGEY2ME

Manual Integrations
 APPROVED

MMDadoda
 7/29/2021 9:50:12 AM

Quant Time: Jul 29 02:03:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 29 02:02:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	470328	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	458777	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	242634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	135730	40.794	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	81.580%	
7) Chloroethane-d5	1.532	69	28354	12.316	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	24.640%#	
11) 1,1-Dichloroethene-d2	2.079	63	173038	31.210	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	62.420%	
21) 2-Butanone-d5	3.886	46	223740m	87.245	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	87.250%	
24) Chloroform-d	4.342	84	259189	41.024	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.040%	
26) 1,2-Dichloroethane-d4	5.027	65	161447	43.143	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.280%	
32) Benzene-d6	5.043	84	545780	40.420	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.840%	
36) 1,2-Dichloropropane-d6	6.069	67	172323	40.817	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	81.640%	
41) Toluene-d8	7.313	98	504762	40.461	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	80.920%	
43) trans-1,3-Dichloroprop...	7.625	79	85225	40.495	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.000%	
47) 2-Hexanone-d5	8.101	63	149858	78.595	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	78.590%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	226425	40.602	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	11.628	152	214728	42.809	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	85.620%	

Target Compounds						Qvalue
15) Methyl Acetate	2.436	43	8055	2.258	ug/L #	71

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