

Quantitation Report (QT Reviewed)

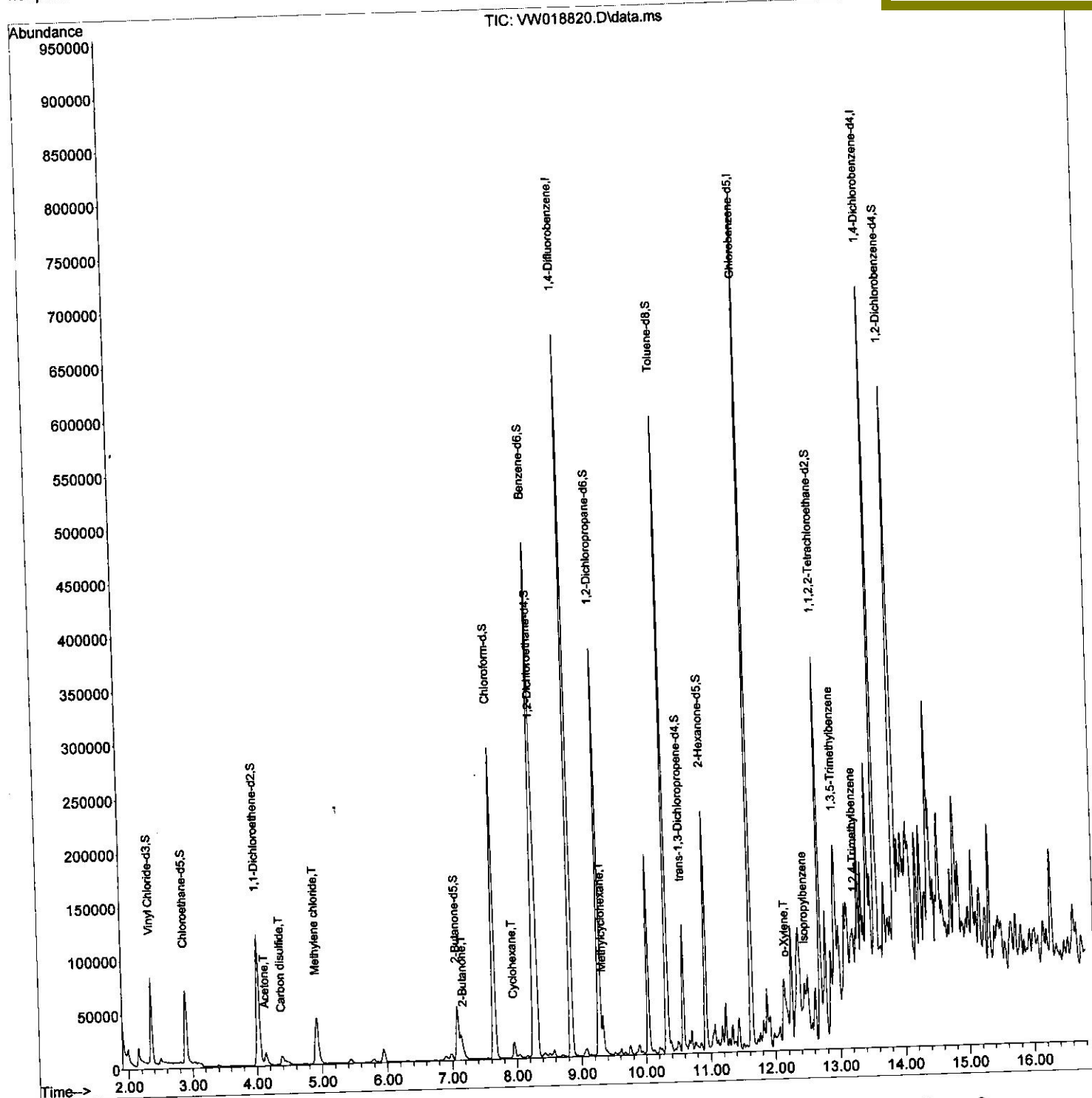
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018820.D
 Acq On : 28 Apr 2021 15:08
 Operator : SY/VA
 Sample : M2177-04
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG581

Quant Time: Apr 29 00:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:48:09 AM



Quantitation Report (Qedit)

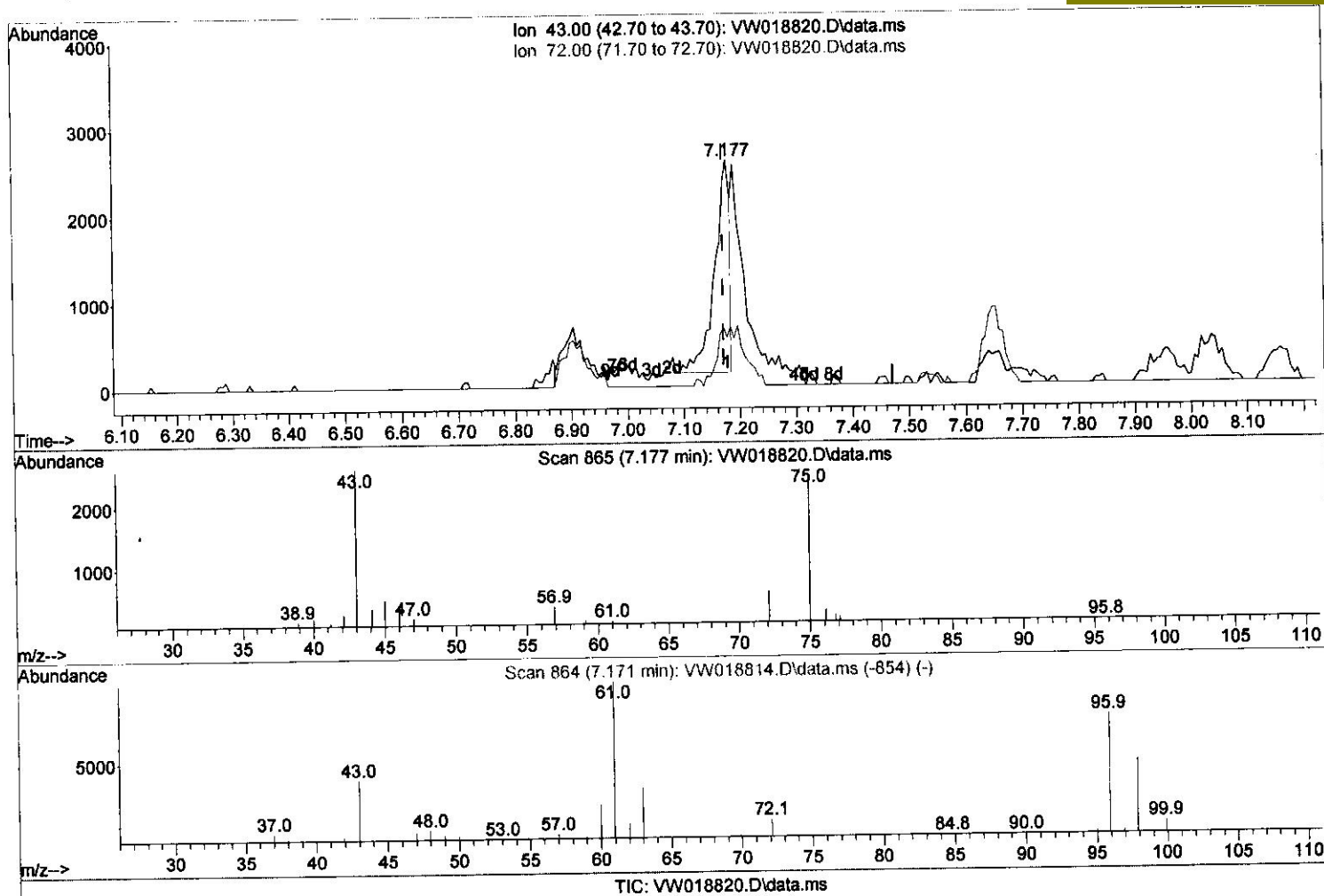
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018820.D
 Acq On : 28 Apr 2021 15:08
 Operator : SY/VA
 Sample : M2177-04
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG581

Quant Time: Apr 29 00:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:48:09 AM



(22) 2-Butanone (T)

7.177min (+ 0.006) 2.22 ug/L

response 4610

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	20.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

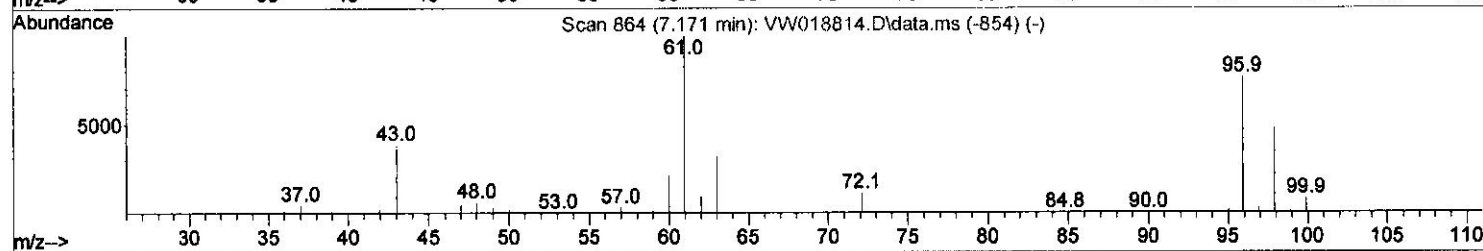
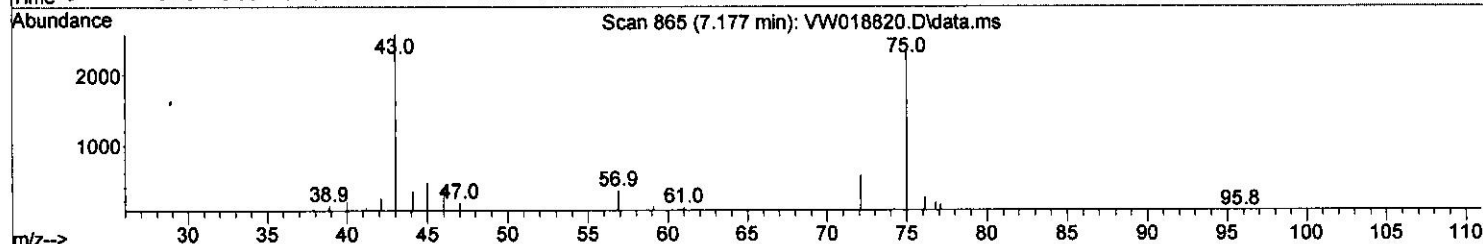
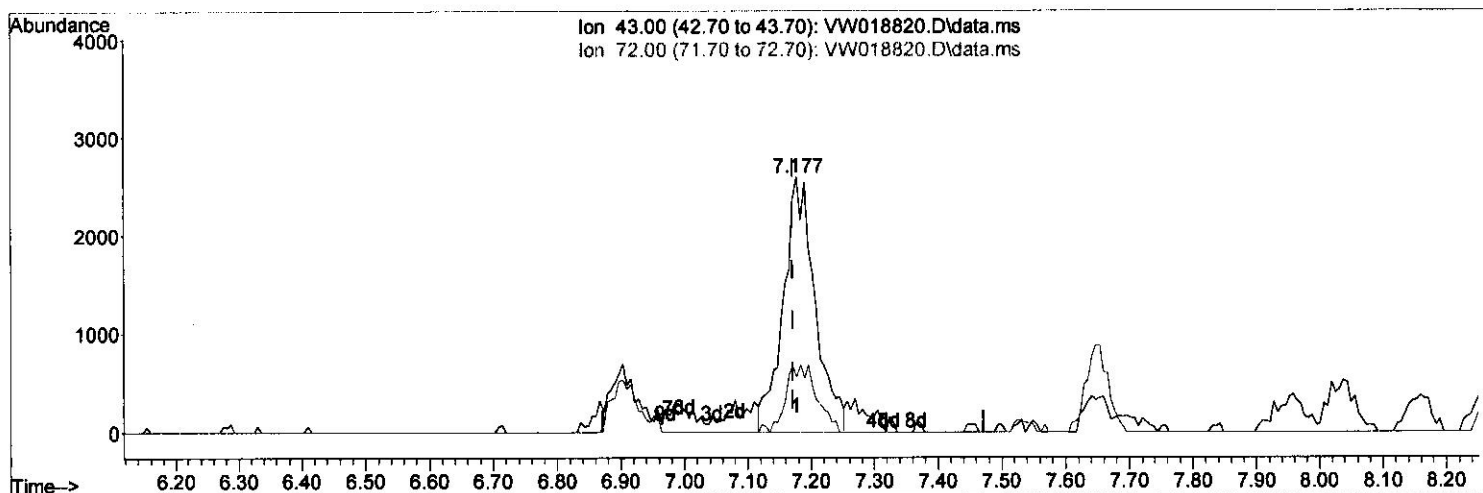
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018820.D
 Acq On : 28 Apr 2021 15:08
 Operator : SY/VA
 Sample : M2177-04
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG581

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:48:09 AM

Quant Time: Apr 29 00:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration



TIC: VW018820.D\data.ms

(22) 2-Butanone (T)

7.177min (+ 0.006) 4.33 ug/L m

response 8980

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	10.29#
0.00	0.00	0.00
0.00	0.00	0.00

5.4
 6/30/21

Quantitation Report (Qedit)

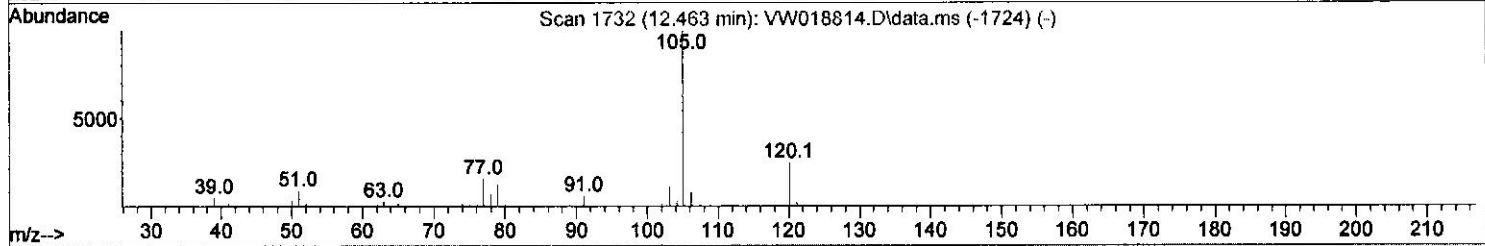
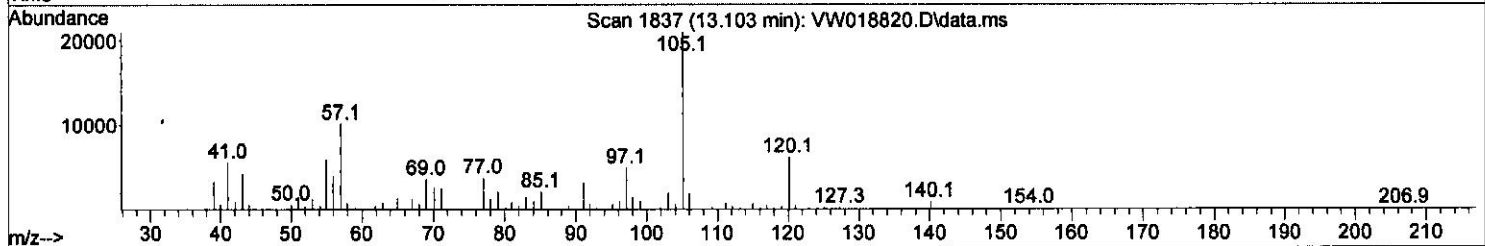
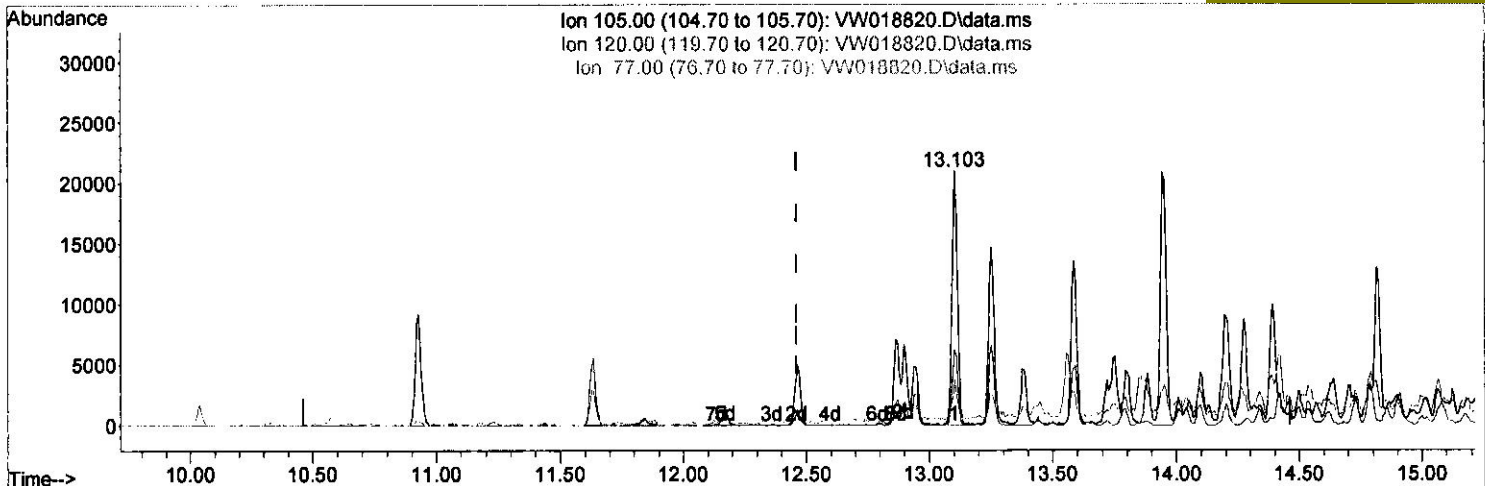
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018820.D
 Acq On : 28 Apr 2021 15:08
 Operator : SY/VA
 Sample : M2177-04
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG581

Quant Time: Apr 29 00:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:48:09 AM



TIC: VW018820.D\data.ms

(60) Isopropylbenzene

13.103min (+ 0.640) 1.37 ug/L

response 32328

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	29.97
77.00	16.50	14.59
0.00	0.00	0.00

Quantitation Report (Qedit)

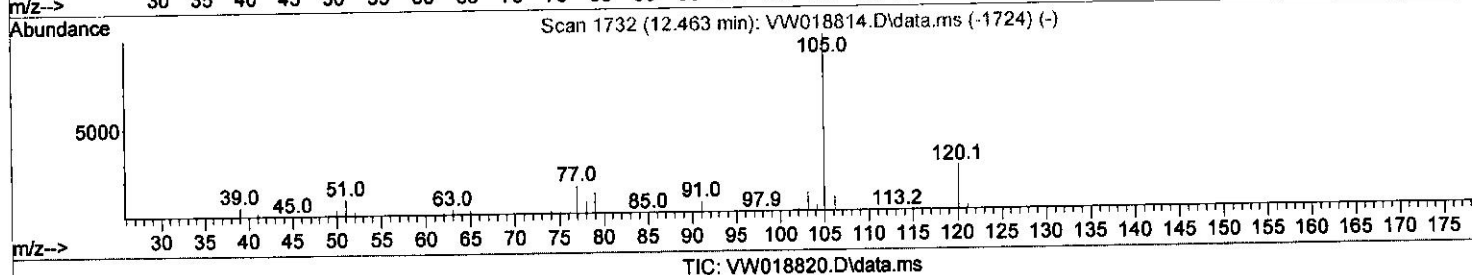
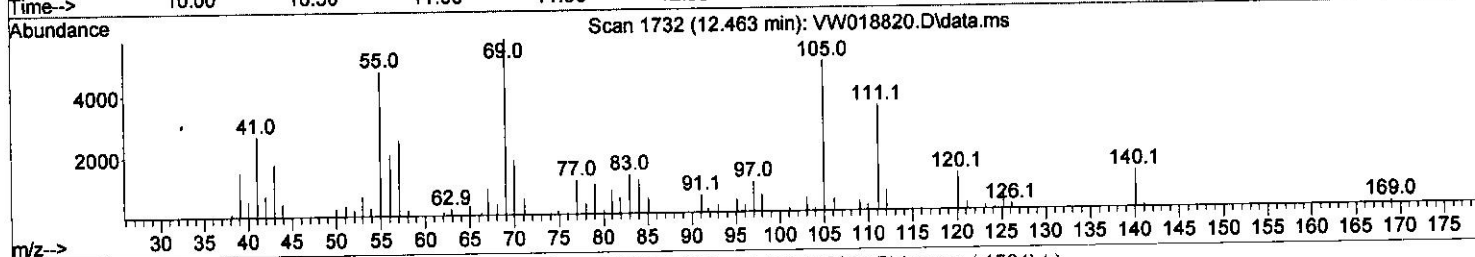
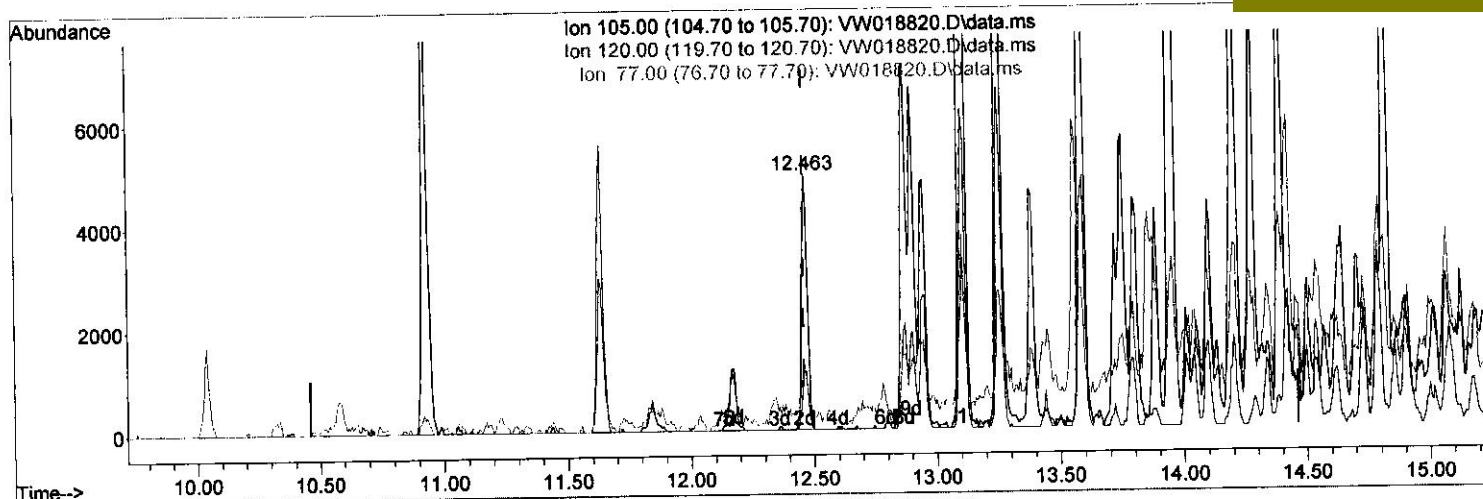
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018820.D
 Acq On : 28 Apr 2021 15:08
 Operator : SY/VA
 Sample : M2177-04
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG581

Quant Time: Apr 29 00:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:48:09 AM



(60) Isopropylbenzene

12.463min (+ 0.000) 0.34 ug/L m } S.Y
 h/30/21

response 7936

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	122.08#
77.00	16.50	59.45#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018820.D
 Acq On : 28 Apr 2021 15:08
 Operator : SY/VA
 Sample : M2177-04
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG581

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:48:09 AM

Quant Time: Apr 29 00:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 Qlast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	543529	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	433697	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	160775	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	90178	10.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.68%		
7) Chloroethane-d5	2.892	69	85686	11.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.80%		
11) 1,1-Dichloroethene-d2	4.019	63	130837	9.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	36.48%#		
21) 2-Butanone-d5	7.080	46	85935	45.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.42%		
24) Chloroform-d	7.647	84	293779	19.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.76%		
26) 1,2-Dichloroethane-d4	8.305	65	171411	20.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.76%		
32) Benzene-d6	8.275	84	479678	18.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.40%		
36) 1,2-Dichloropropane-d6	9.274	67	176380	23.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.00%		
41) Toluene-d8	10.323	98	372357	16.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.00%		
43) trans-1,3-Dichloroprop...	10.579	79	65939	20.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.80%		
47) 2-Hexanone-d5	10.927	63	71895	53.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.86%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	154797	24.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.68%		
66) 1,2-Dichlorobenzene-d4	13.853	152	122626	21.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.84%		
Target Compounds						
13) Acetone	4.135	43	22130	16.21	ug/L	85
14) Carbon disulfide	4.379	76	18634	0.88	ug/L	96
16) Methylene chloride	4.916	84	37202	4.18	ug/L	93
22) 2-Butanone	7.177	43	8980m	4.33	ug/L	
29) Cyclohexane	7.952	56	6618	0.62	ug/L #	83
35) Methylcyclohexane	9.335	83	12698	1.04	ug/L	91
54) o-Xylene	12.164	106	5046	0.44	ug/L	87
60) Isopropylbenzene	12.463	105	7936m	0.34	ug/L	
62) 1,3,5-Trimethylbenzene	12.945	105	8018	0.41	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	24107	1.23	ug/L	96

SY
 4/30/21

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