

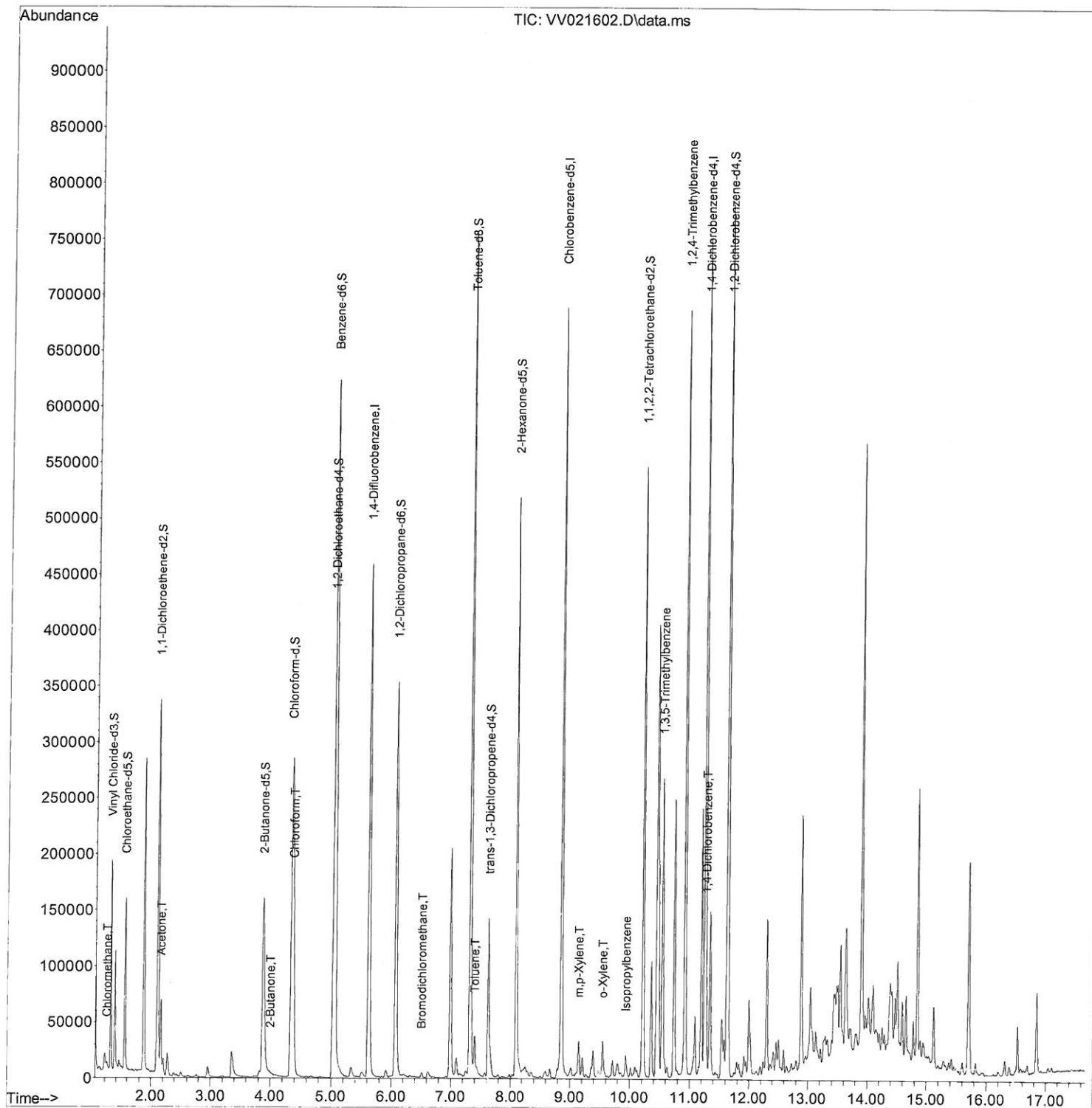
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021602.D
Acq On : 02 Jul 2021 16:54
Operator : SY/MD
Sample : M2914-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBK44

Manual Integrations
APPROVED

MMDadoda
7/6/2021 9:36:30 AM

Quant Time: Jul 03 00:09:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 03 00:01:46 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

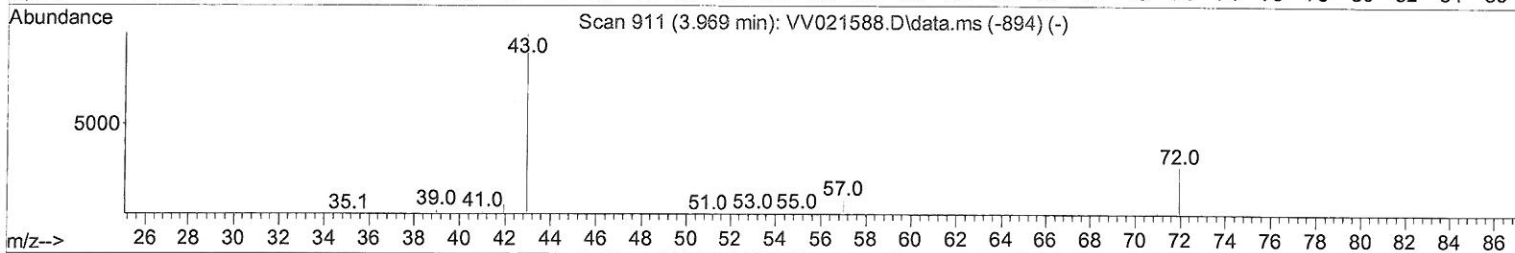
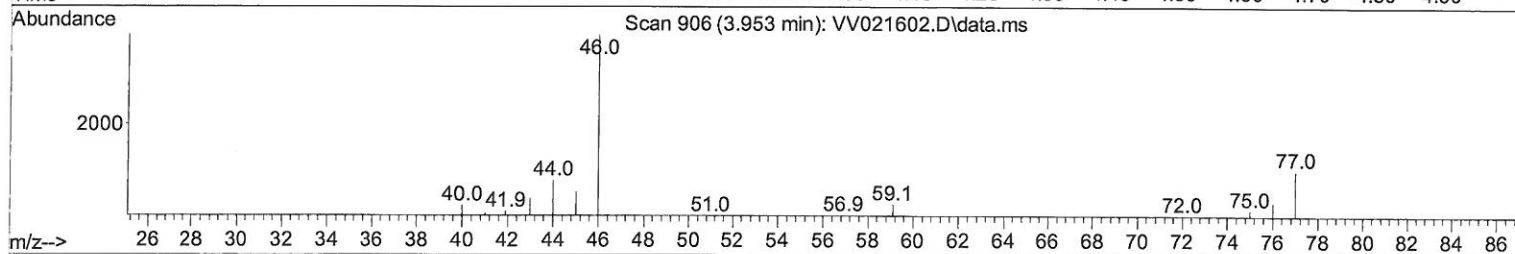
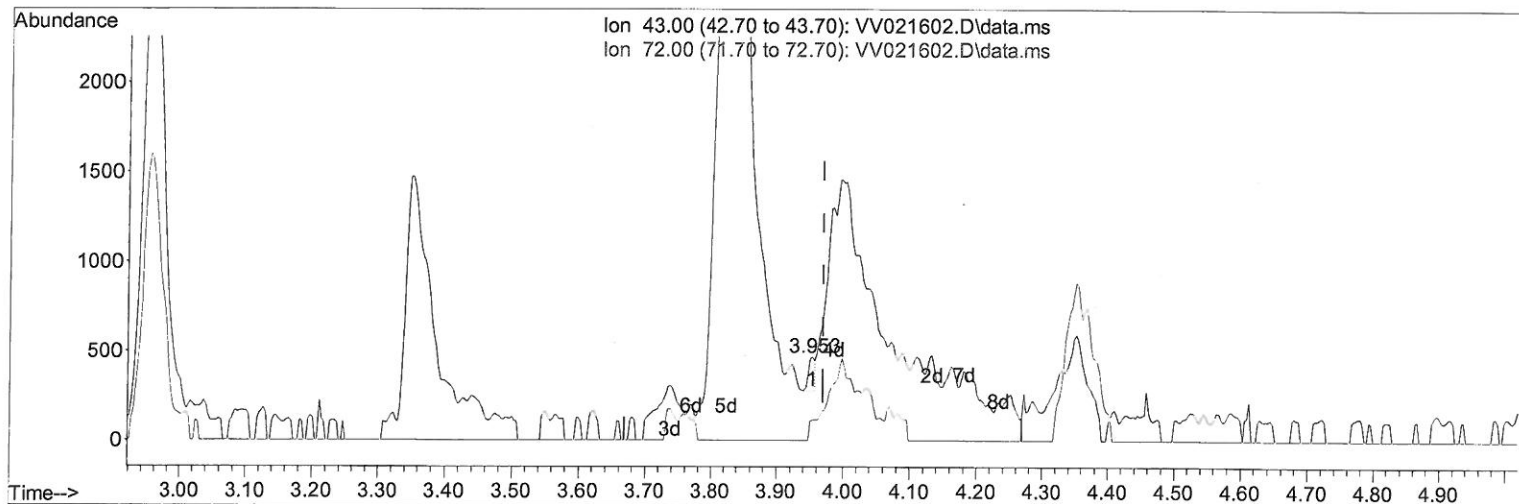
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TIC: VV021602.D\data.ms

(22) 2-Butanone (T)

3.953min (-0.016) 0.05 ug/L

response 124

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	25.81
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

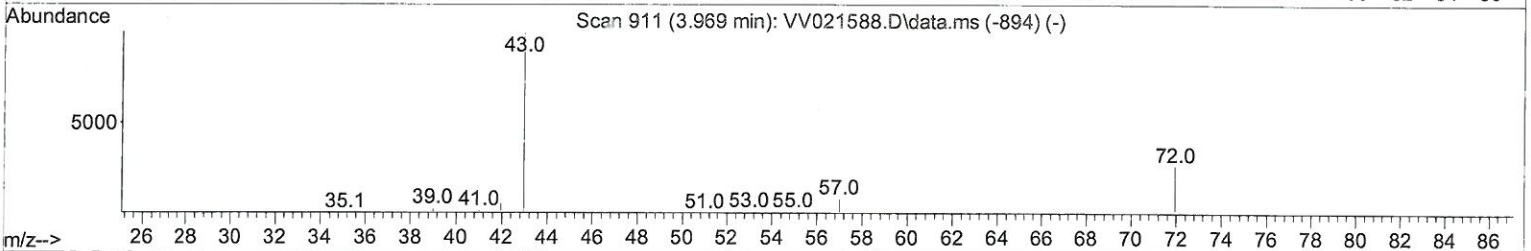
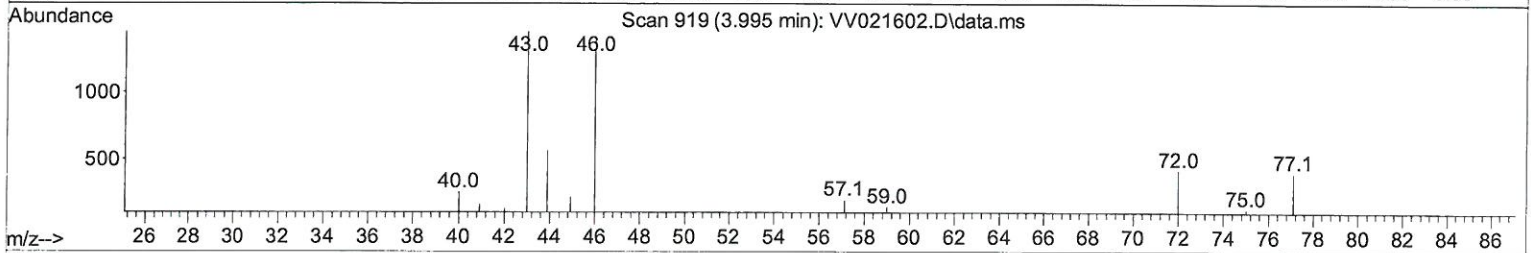
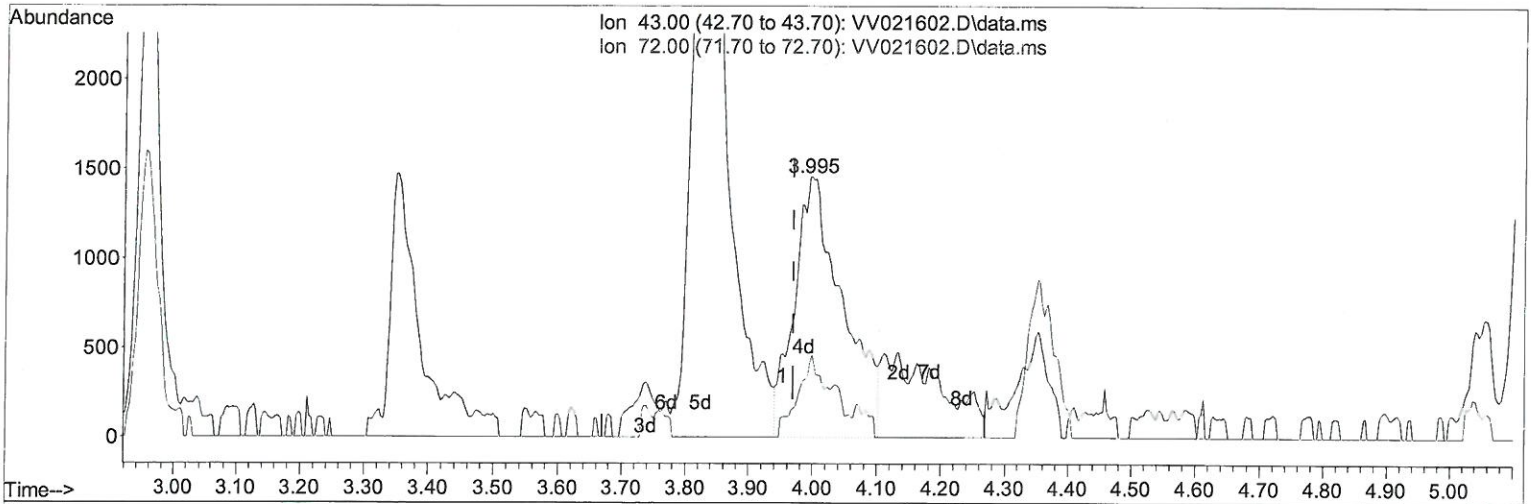
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Manual Integrations
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MMDadoda
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 03 00:01:46 2021
 Response via : Initial Calibration



TIC: VV021602.D\data.ms

(22) 2-Butanone (T)

3.995min (+ 0.026) 2.99 ug/L m

response 7667

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	0.42#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	415023	50.000 ug/L	0.00
28) Chlorobenzene-d5	8.853	117	385881	50.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	195658	50.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.304	65	112113	42.696 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.400%	
7) Chloroethane-d5	1.558	69	100739	46.940 ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.880%	
11) 1,1-Dichloroethene-d2	2.105	63	167534	34.872 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.740%	
21) 2-Butanone-d5	3.873	46	261933	116.799 ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.800%	
24) Chloroform-d	4.349	84	274164	49.917 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%	
26) 1,2-Dichloroethane-d4	5.030	65	169481	52.368 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.740%	
32) Benzene-d6	5.050	84	554387	51.168 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.340%	
36) 1,2-Dichloropropane-d6	6.072	67	180199	52.732 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.460%	
41) Toluene-d8	7.317	98	506257	50.524 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.040%	
43) trans-1,3-Dichloroprop...	7.622	79	82428	48.490 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.980%	
47) 2-Hexanone-d5	8.088	63	188512	118.925 ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	118.930%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	265290	57.620 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	115.240%	
66) 1,2-Dichlorobenzene-d4	11.625	152	208800	53.528 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.060%	
Target Compounds					
3) Chloromethane	1.240	50	2973	0.860 ug/L	89
13) Acetone	2.159	43	60809	32.799 ug/L	# 100
22) 2-Butanone	3.995	43	7667m	2.994 ug/L	
25) Chloroform	4.378	83	100734	18.759 ug/L	99
38) Bromodichloromethane	6.516	83	3398	0.824 ug/L	98
42) Toluene	7.394	91	26200	2.083 ug/L	99
53) m,p-Xylene	9.143	106	8653	1.650 ug/L	93
54) o-Xylene	9.545	106	8740	1.671 ug/L	92
60) Isopropylbenzene	9.937	105	12941	0.970 ug/L	96
62) 1,3,5-Trimethylbenzene	10.541	105	145250	12.771 ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	372954	32.402 ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	22748	3.627 ug/L	96

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