

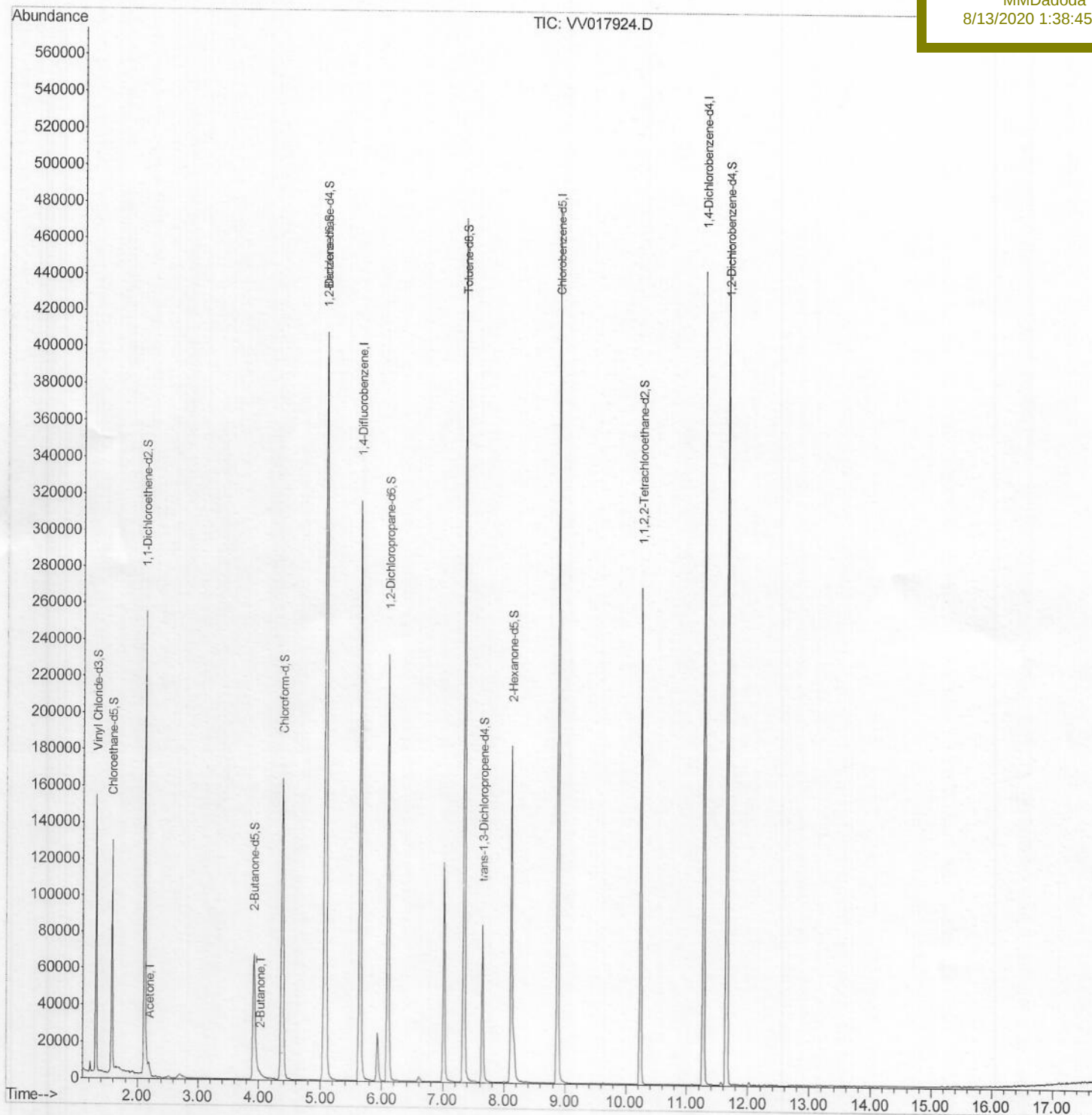
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017924.D
Acq On : 12 Aug 2020 13:40
Operator : SY/MD
Sample : L3644-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 13 05:01:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 04:34:59 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F2M26

Manual Integrations
APPROVED

MMDadoda
8/13/2020 1:38:45 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\

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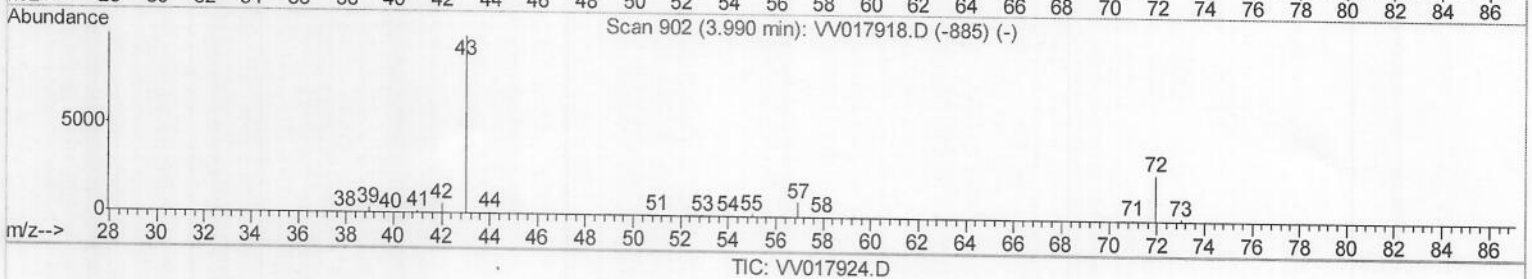
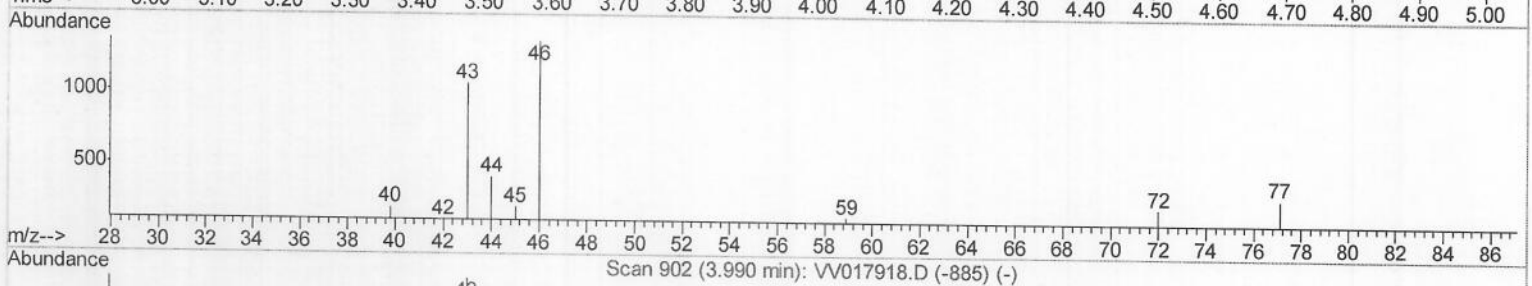
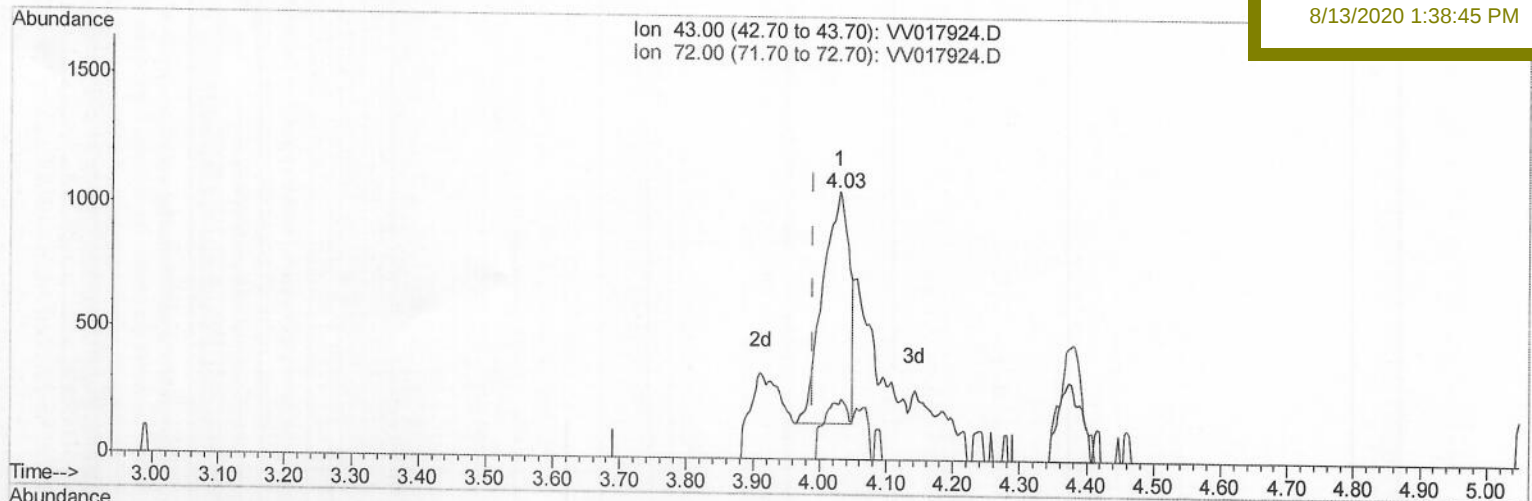
F2M26

Manual Integrations

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(22) 2-Butanone (T)

4.029min (+0.039) 1.69ug/L

response 2556

Ion	Exp%	Act%
43.00	100	100
72.00	25.30	3.36#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

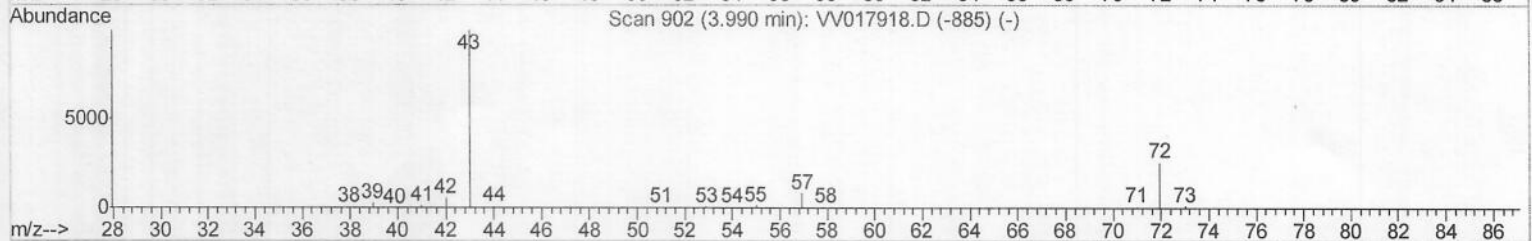
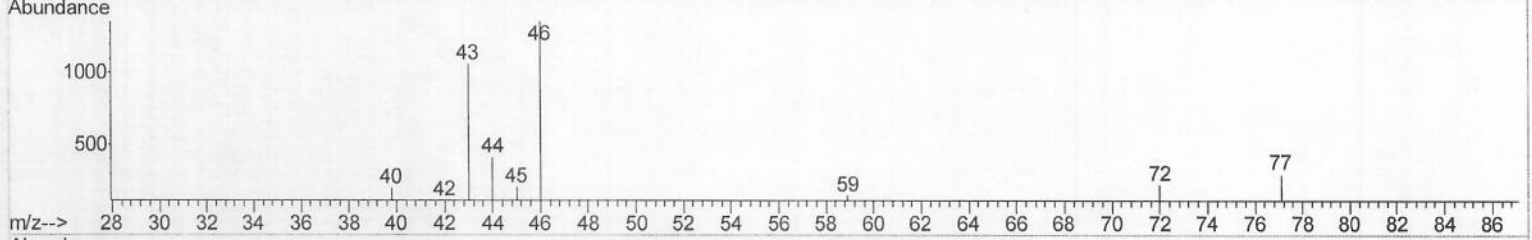
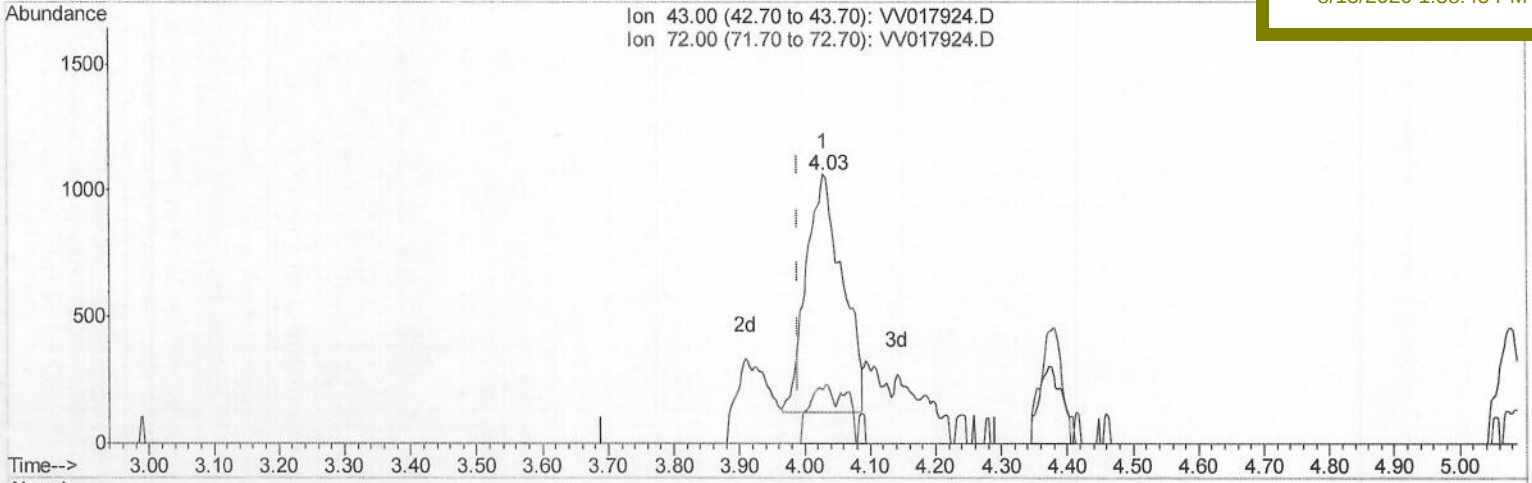
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 Data File : VV017924.D
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 Operator : SY/MD
 Sample : L3644-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampled :
 F2M26

Quant Time: Aug 13 04:37:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 04:34:59 2020
 Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
 8/13/2020 1:38:45 PM



TIC: VV017924.D

(22) 2-Butanone (T)

4.029min (+0.039) 2.38ug/L m → MD
 response 3605
 08/13/20

Ion	Exp%	Act%
43.00	100	100
72.00	25.30	2.39#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017924.D
 Acq On : 12 Aug 2020 13:40
 Operator : SY/MD
 Sample : L3644-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2M26

Quant Time: Aug 13 05:01:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/13/2020 1:38:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	261944	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250798	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111526	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93309	46.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.38%		
7) Chloroethane-d5	1.58	69	78147	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.58%		
11) 1,1-Dichloroethene-d2	2.12	63	136838	35.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.58%		
21) 2-Butanone-d5	3.91	46	124940	95.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.45%		
24) Chloroform-d	4.38	84	170521	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.74%		
26) 1,2-Dichloroethane-d4	5.06	65	117211	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.20%		
32) Benzene-d6	5.07	84	342958	49.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.24%		
36) 1,2-Dichloropropane-d6	6.09	67	112398	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.48%		
41) Toluene-d8	7.34	98	298386	48.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.00%		
43) trans-1,3-Dichloropropene-	7.64	79	48303	47.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.26%		
47) 2-Hexanone-d5	8.11	63	58742	81.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.01%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	128411	43.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.28%		
64) 1,2-Dichlorobenzene-d4	11.65	152	115465	52.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.22%		

Target Compounds

					Ovalue
13) Acetone	2.19	43	9344	6.911	ug/L 98
22) 2-Butanone	4.03	43	3605m	2.377	ug/L

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

MD
 08/13/20