

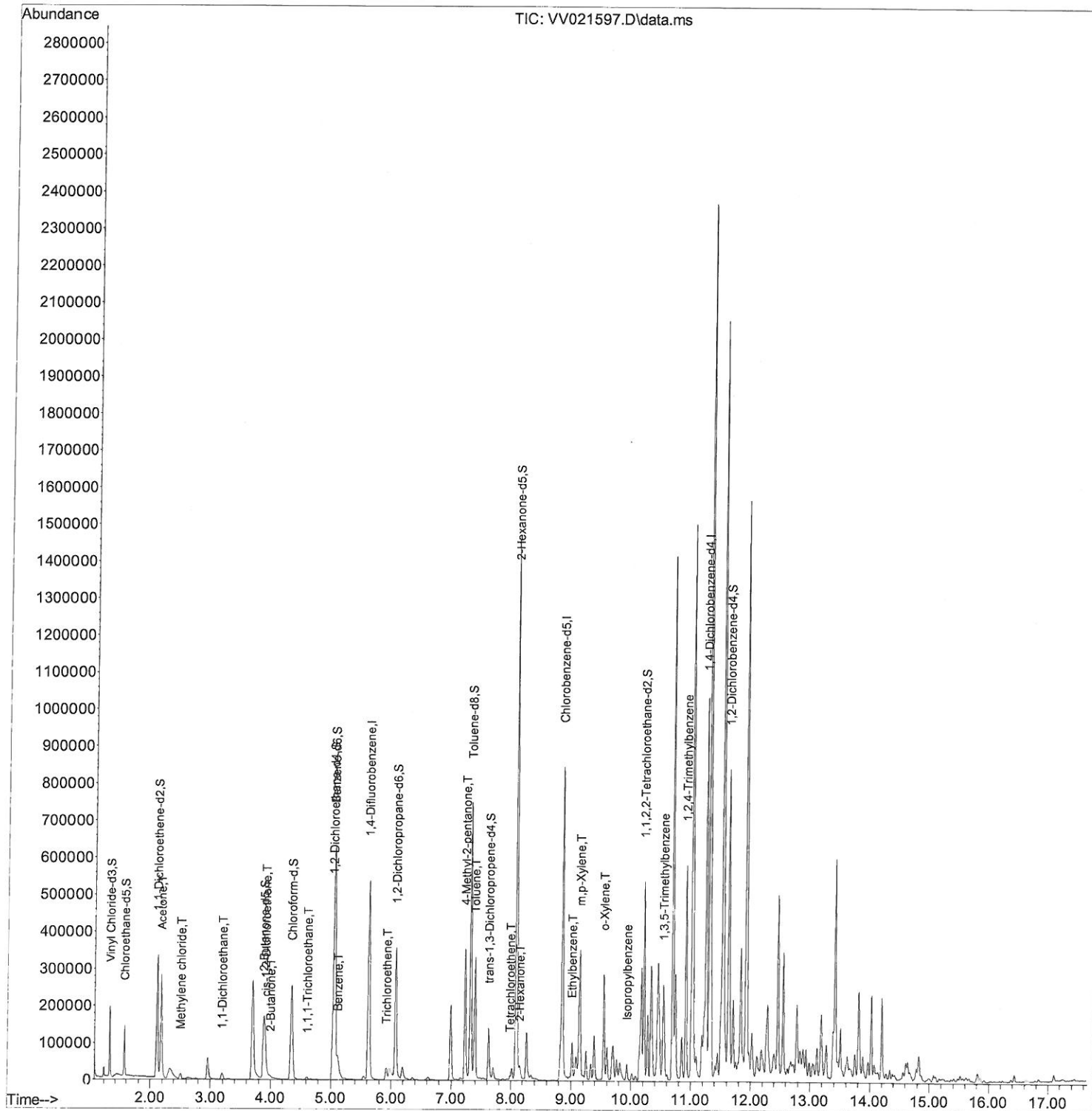
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021597.D
Acq On : 02 Jul 2021 14:52
Operator : SY/MD
Sample : M2914-02DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBK23DL

Manual Integrations
APPROVED

MMDadoda
7/6/2021 9:36:24 AM

Quant Time: Jul 03 00:08:05 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)

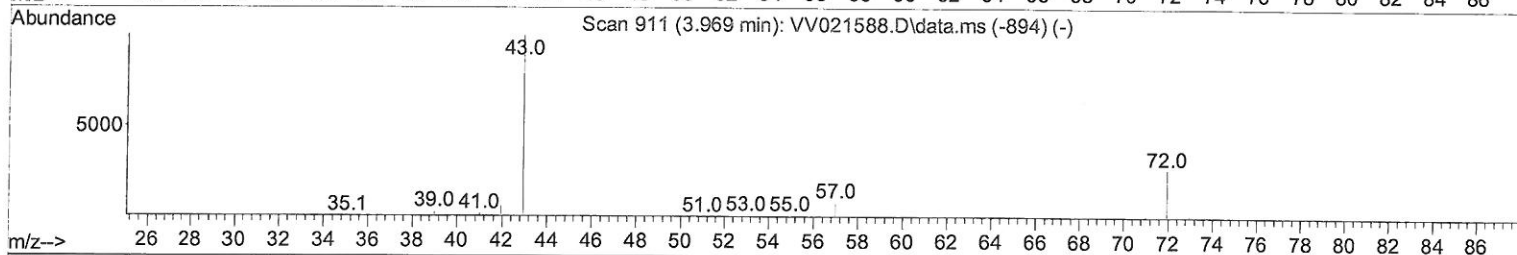
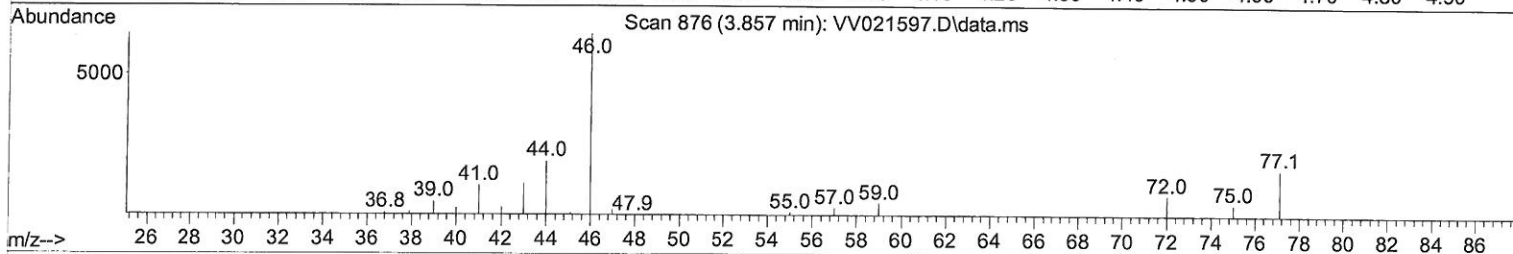
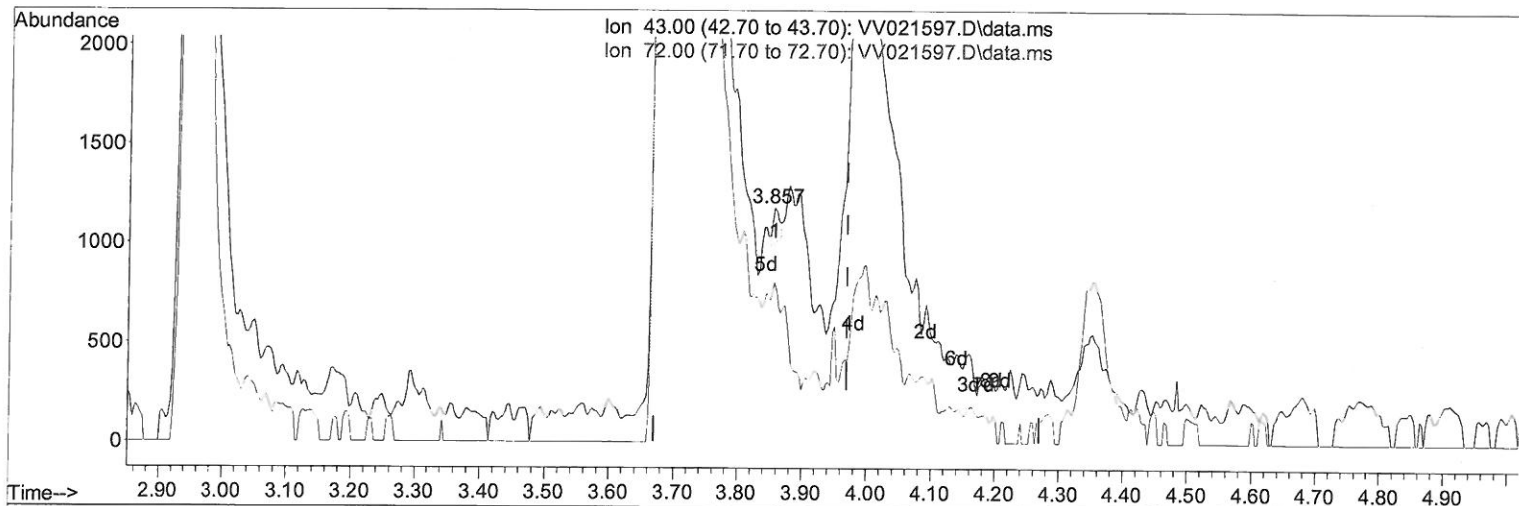
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TIC: VV021597.D\data.ms

(22) 2-Butanone (T)

3.857min (-0.113) 0.04 ug/L

response 121

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	32.23
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

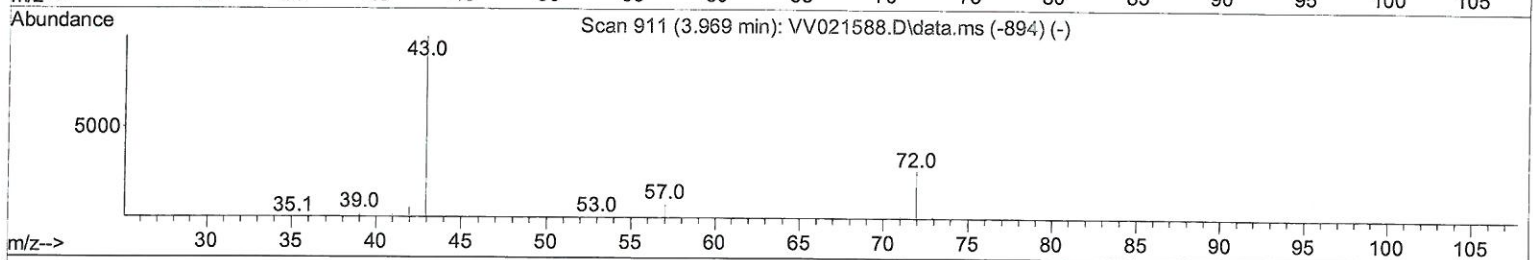
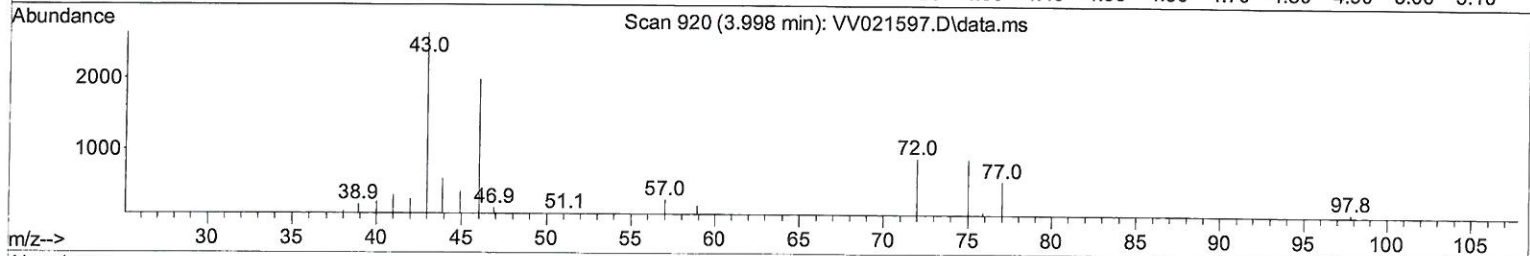
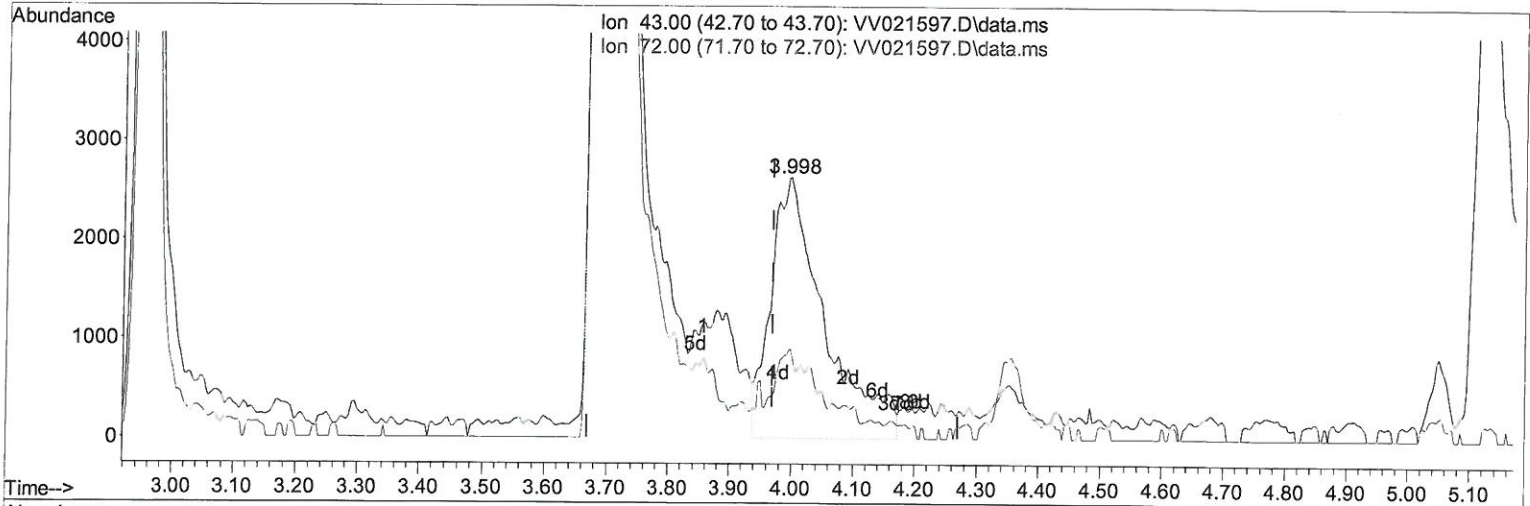
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TIC: VV021597.D\data.ms

(22) 2-Butanone (T)

3.998min (+ 0.029) 5.24 ug/L m

response 15760

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	0.25#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 7/15/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	487964	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	446504	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	228814	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113001	36.602	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.200%	
7) Chloroethane-d5	1.564	69	80323	31.832	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	63.660%#	
11) 1,1-Dichloroethene-d2	2.105	63	166443	29.466	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.940%#	
21) 2-Butanone-d5	3.883	46	272680	103.415	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.420%	
24) Chloroform-d	4.352	84	269146	41.678	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.360%	
26) 1,2-Dichloroethane-d4	5.034	65	170221	44.734	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.460%	
32) Benzene-d6	5.050	84	553584	44.157	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.320%	
36) 1,2-Dichloropropane-d6	6.072	67	178325	45.098	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.200%	
41) Toluene-d8	7.317	98	515148	44.431	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.860%	
43) trans-1,3-Dichloroprop...	7.622	79	85851	43.646	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.300%	
47) 2-Hexanone-d5	8.088	63	210319	114.668	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	114.670%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	257897	48.409	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.820%	
66) 1,2-Dichlorobenzene-d4	11.625	152	205411	45.029	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.060%	
Target Compounds						
					Qvalue	
13) Acetone	2.172	43	334345	153.381	ug/L #	100
16) Methylene chloride	2.506	84	5664	1.497	ug/L	92
19) 1,1-Dichloroethane	3.191	63	16836	2.719	ug/L	96
20) cis-1,2-Dichloroethene	3.912	96	15393	4.072	ug/L	99
22) 2-Butanone	3.998	43	15760m	5.235	ug/L	
30) 1,1,1-Trichloroethane	4.609	97	5302	0.945	ug/L #	67
33) Benzene	5.104	78	52917	3.894	ug/L	100
34) Trichloroethene	5.918	95	10479	2.853	ug/L	97
40) 4-Methyl-2-pentanone	7.226	43	232931	44.926	ug/L	99
42) Toluene	7.390	91	242414	16.655	ug/L	98
46) Tetrachloroethene	7.979	164	2244	0.768	ug/L	94
48) 2-Hexanone	8.146	43	23661	5.774	ug/L	97
52) Ethylbenzene	9.014	91	73434	4.644	ug/L	100
53) m,p-Xylene	9.140	106	90946	14.987	ug/L	99
54) o-Xylene	9.545	106	74029	12.228	ug/L	97
60) Isopropylbenzene	9.934	105	25680	1.645	ug/L	97
62) 1,3,5-Trimethylbenzene	10.541	105	124627	9.370	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	312263	23.198	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed