

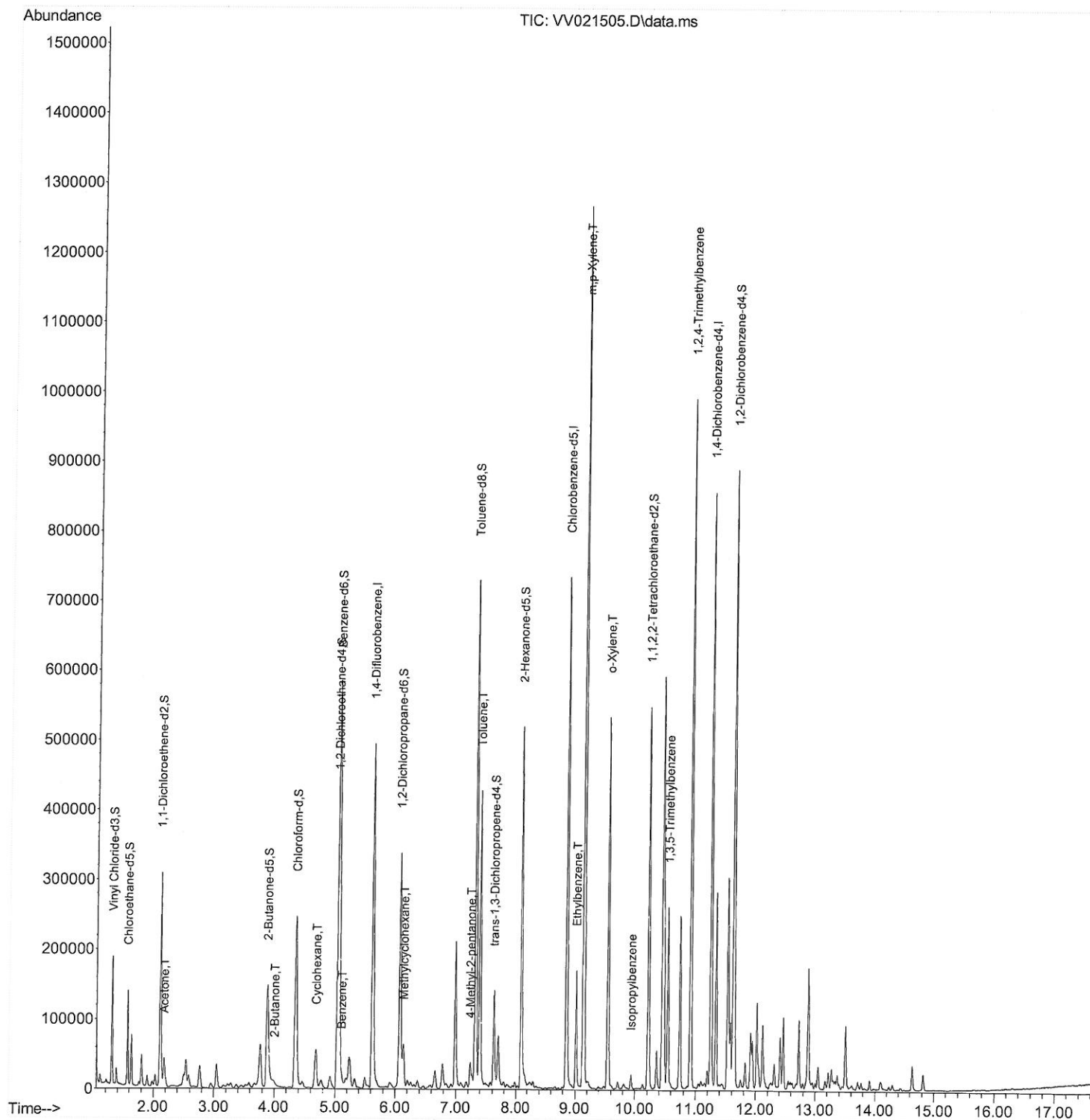
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021505.D
Acq On : 04 Jun 2021 14:32
Operator : SY/MD
Sample : M2618-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5W0

Manual Integrations
APPROVED

MMDadoda
6/8/2021 10:04:08 AM

Quant Time: Jun 05 03:58:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 05 03:34:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

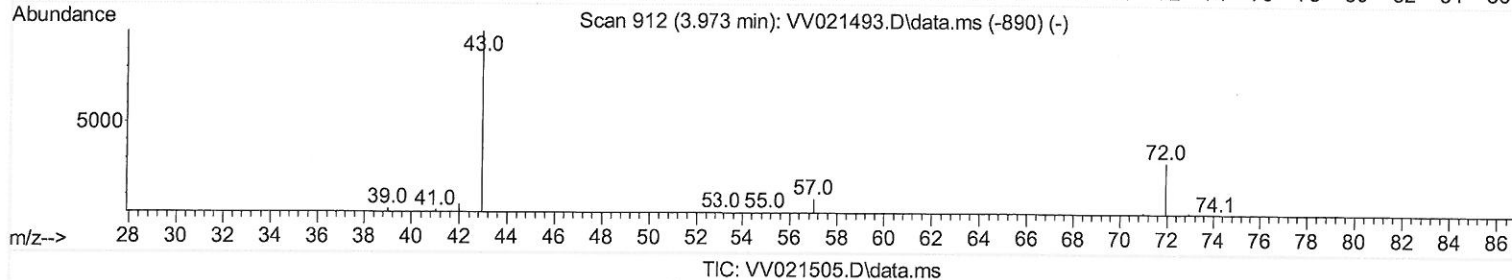
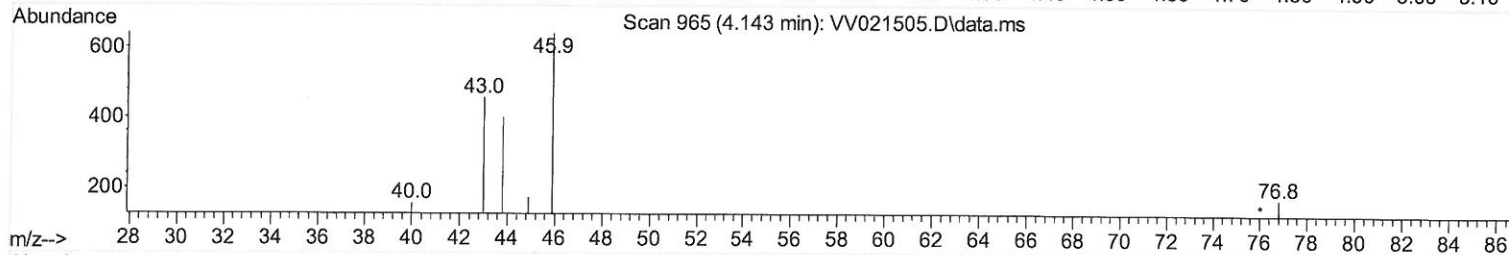
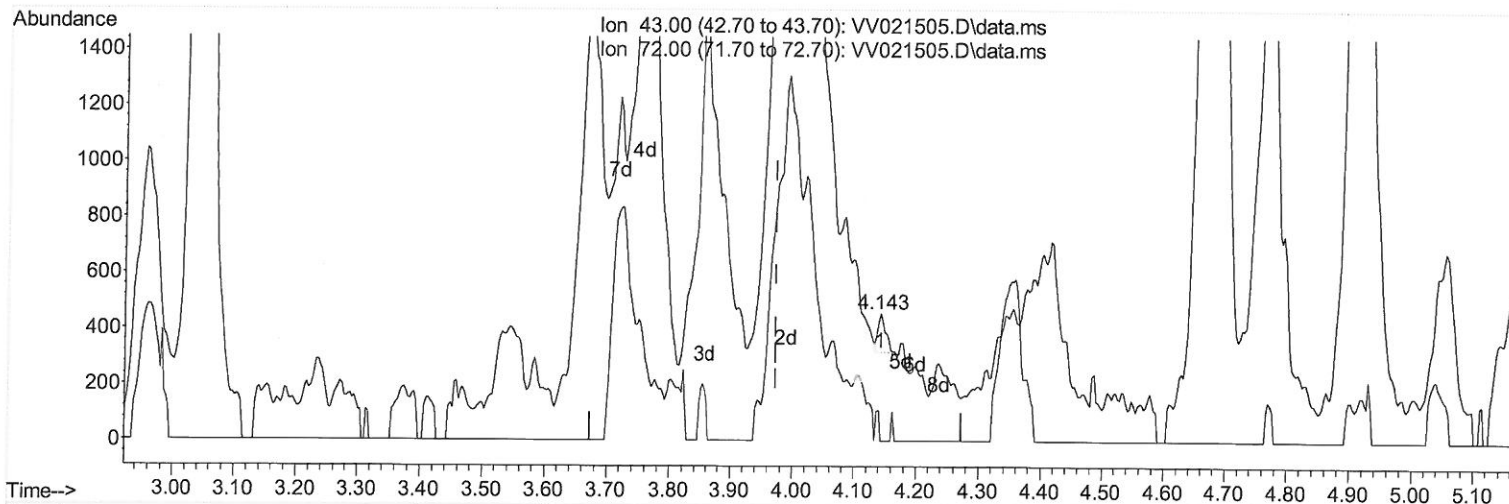
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(22) 2-Butanone (T)

4.143min (+ 0.170) 0.05 ug/L

response 117

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.10	35.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

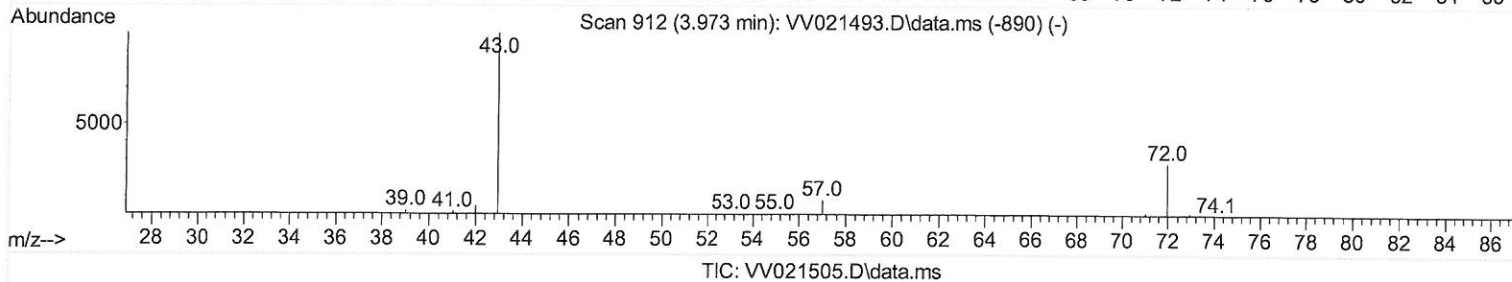
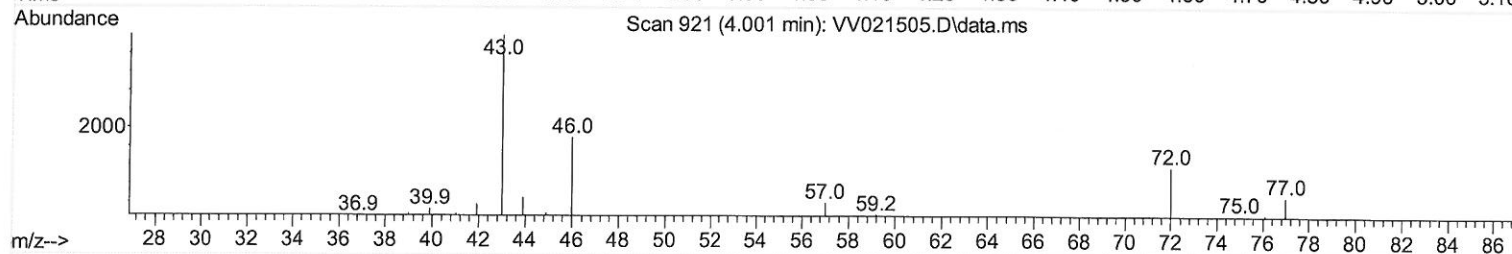
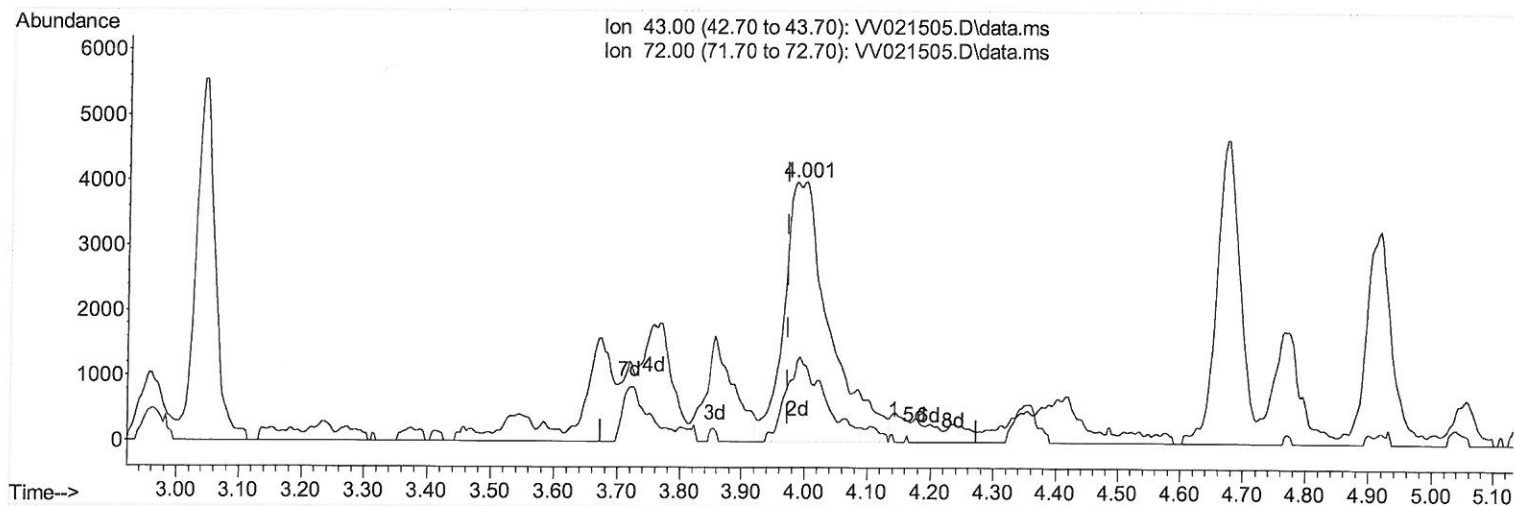
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Instrument :
 MSVOA_V
 ClientSampled :
 BG5W0

Manual Integrations
 APPROVED

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 6/8/2021 10:04:08 AM

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration



(22) 2-Butanone (T)

4.001min (+ 0.029) 8.50 ug/L m

response 20131

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.10	0.20#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060421\
 Data File : VW021505.D
 Acq On : 04 Jun 2021 14:32
 Operator : SY/MD
 Sample : M2618-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG5W0

Manual Integrations
 APPROVED

MMDadoda
 6/8/2021 10:04:08 AM

Quant Time: Jun 05 03:58:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	460301	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	430228	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	243779	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109670	36.188	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.380%		
7) Chloroethane-d5	1.567	69	84759	37.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.200%		
11) 1,1-Dichloroethene-d2	2.108	63	153924	29.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.440%#		
21) 2-Butanone-d5	3.882	46	257639	118.555	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.560%		
24) Chloroform-d	4.352	84	262380	43.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.980%		
26) 1,2-Dichloroethane-d4	5.033	65	162243	46.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.380%		
32) Benzene-d6	5.053	84	530753	44.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.200%		
36) 1,2-Dichloropropane-d6	6.072	67	172409	46.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.780%		
41) Toluene-d8	7.316	98	499485	43.560	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.120%		
43) trans-1,3-Dichloroprop...	7.622	79	87015	43.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.500%		
47) 2-Hexanone-d5	8.088	63	187820	110.049	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.050%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	255937	49.606	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.220%		
66) 1,2-Dichlorobenzene-d4	11.625	152	231726	45.728	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.460%		
Target Compounds						
13) Acetone	2.175	43	50620	27.072	ug/L #	85
22) 2-Butanone	4.001	43	20131m	8.499	ug/L	
29) Cyclohexane	4.680	56	28395	5.665	ug/L	98
33) Benzene	5.107	78	13844	1.124	ug/L	100
35) Methylcyclohexane	6.133	83	26646	4.959	ug/L	94
40) 4-Methyl-2-pentanone	7.233	43	24844	5.836	ug/L	99
42) Toluene	7.390	91	315589	23.102	ug/L	100
52) Ethylbenzene	9.014	91	122480	8.163	ug/L	99
53) m,p-Xylene	9.136	106	371669	64.470	ug/L	99
54) o-Xylene	9.545	106	146035	25.655	ug/L	100
60) Isopropylbenzene	9.934	105	13530	0.896	ug/L	98
62) 1,3,5-Trimethylbenzene	10.541	105	143332	11.022	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	537408	40.908	ug/L	99

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