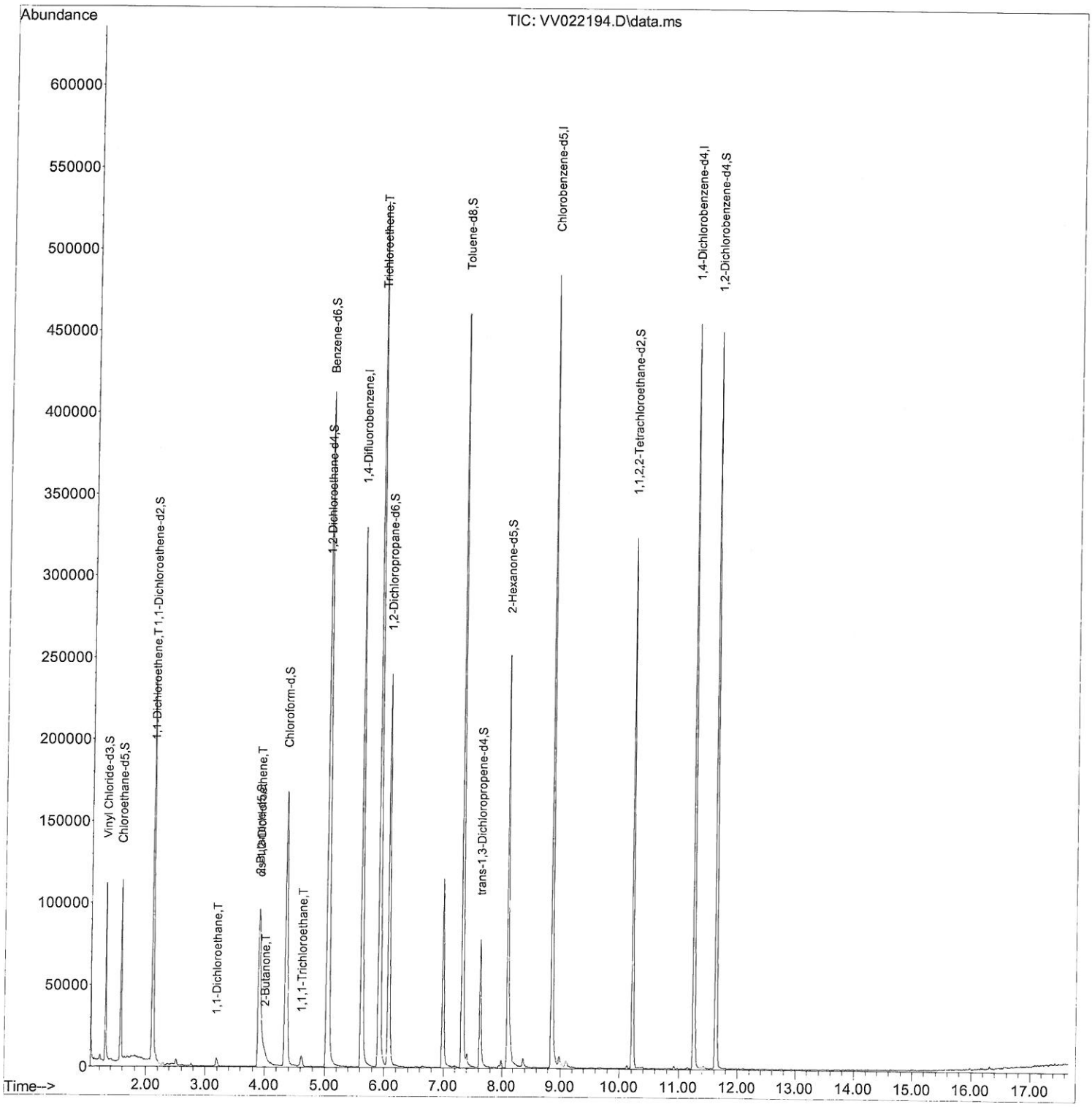
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022194.D
Acq On : 17 Sep 2021 18:41
Operator : SY/MD
Sample : M3676-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 18 02:59:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 18 02:49:48 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0CE1

Manual Integrations APPROVED
MMDadoda
9/20/2021 12:19:09 PM



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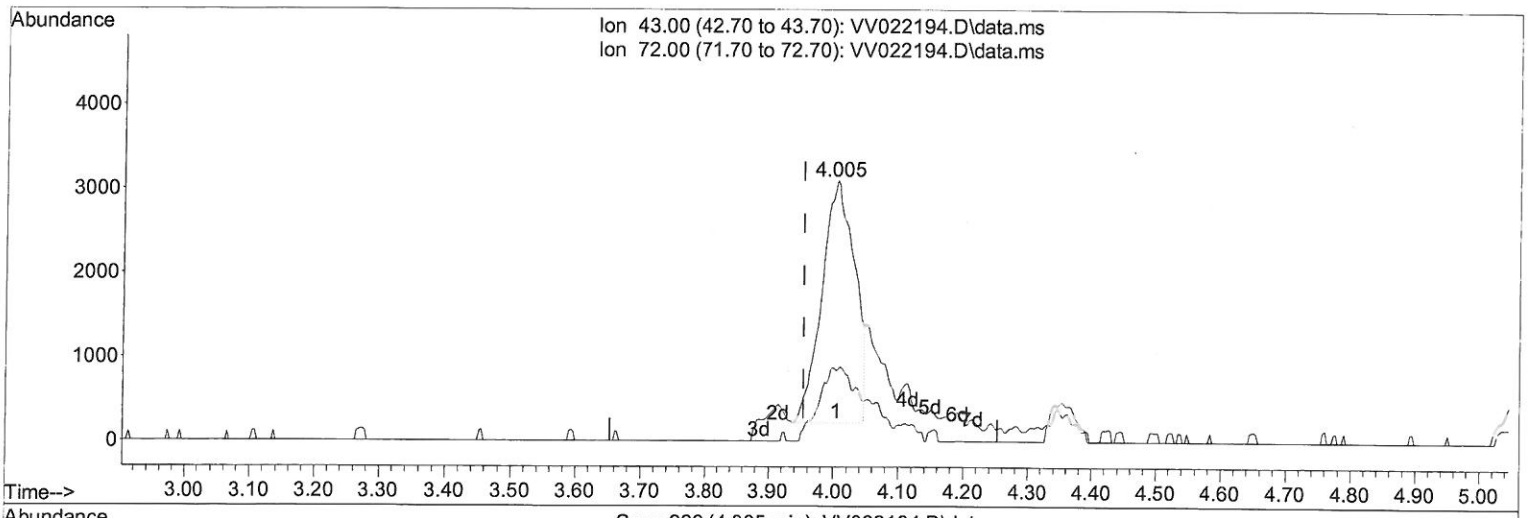

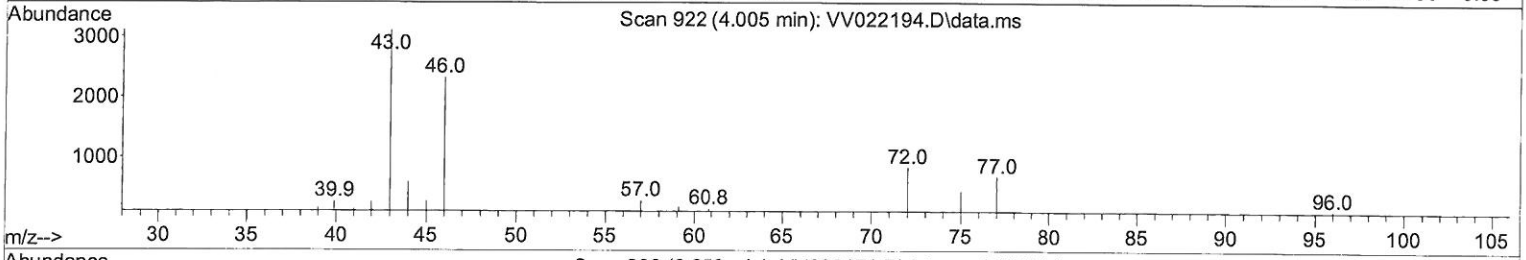

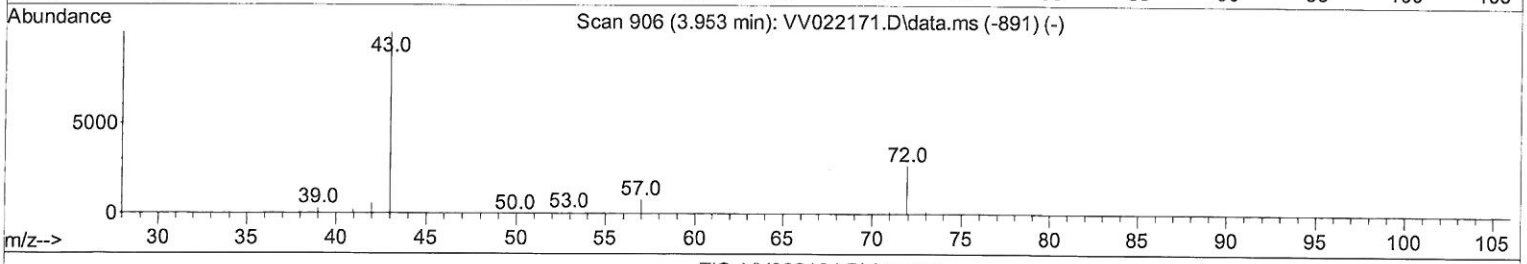

TIC: VV022194.D\data.ms

(22) 2-Butanone (T)

4.005min (+ 0.051) 6.22 ug/L

response 10146

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	16.74
0.00	0.00	0.00
0.00	0.00	0.00

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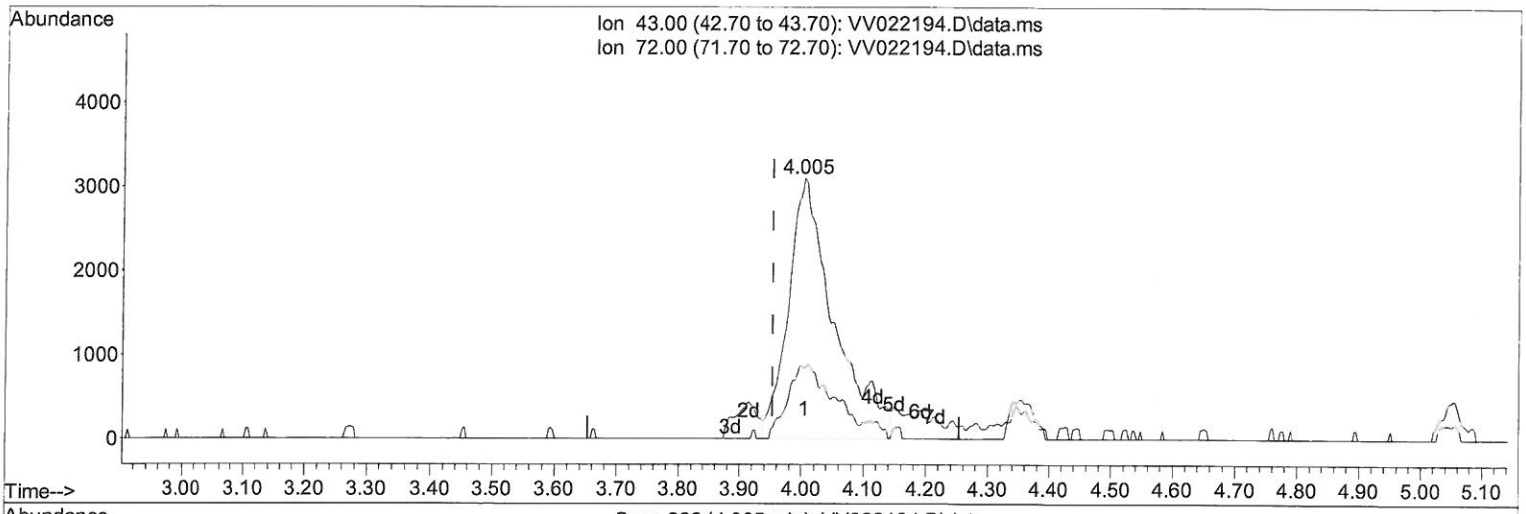
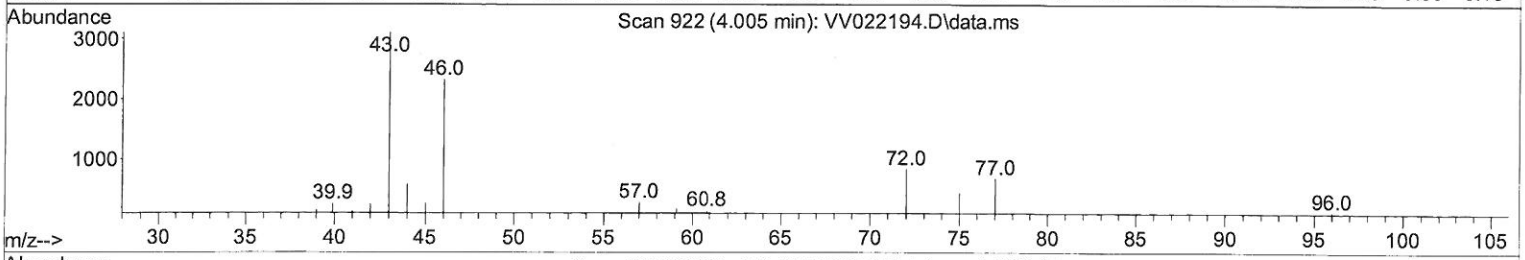
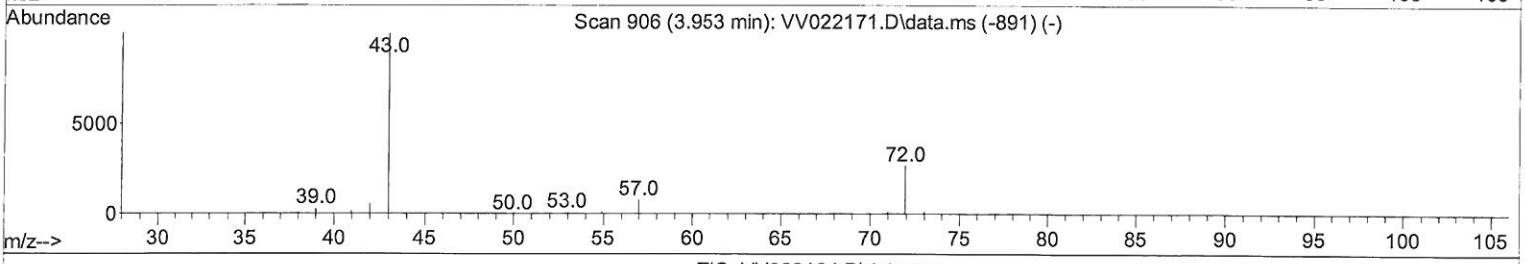
MMDadoda
9/20/2021 12:19:09 PM







TIC: VV022194.D\data.ms

(22) 2-Butanone (T)

4.005min (+ 0.051) 9.66 ug/L m

response 15769

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	10.77#
0.00	0.00	0.00
0.00	0.00	0.00

MD 9/21/21

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ClientSampleId : C0CE1

Manual Integrations APPROVED
MMDadoda
9/20/2021 12:19:09 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	291810	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	276779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	122570	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69508	34.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.800%			
7) Chloroethane-d5	1.568	69	67500	42.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.540%			
11) 1,1-Dichloroethene-d2	2.105	63	119318	35.702	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.400%			
21) 2-Butanone-d5	3.899	46	151702	109.460	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.460%			
24) Chloroform-d	4.352	84	177561	48.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.380%			
26) 1,2-Dichloroethane-d4	5.034	65	113026	52.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.160%			
32) Benzene-d6	5.053	84	359775	47.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.840%			
36) 1,2-Dichloropropane-d6	6.072	67	118065	50.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.020%			
41) Toluene-d8	7.320	98	316290	44.632	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.260%			
43) trans-1,3-Dichloroprop...	7.625	79	46025	40.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.920%			
47) 2-Hexanone-d5	8.091	63	88473	97.666	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.670%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158029	52.264	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.520%			
66) 1,2-Dichlorobenzene-d4	11.628	152	122673	50.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.820%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	11367	6.753	ug/L #	1
19) 1,1-Dichloroethane	3.191	63	5299	1.462	ug/L	97
20) cis-1,2-Dichloroethene	3.915	96	17582	7.762	ug/L	100
22) 2-Butanone	4.005	43	15769m	9.661	ug/L	
30) 1,1,1-Trichloroethane	4.612	97	4885	1.485	ug/L #	89
34) Trichloroethene	5.915	95	181794	79.700	ug/L	98

MD 09/21/21

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