

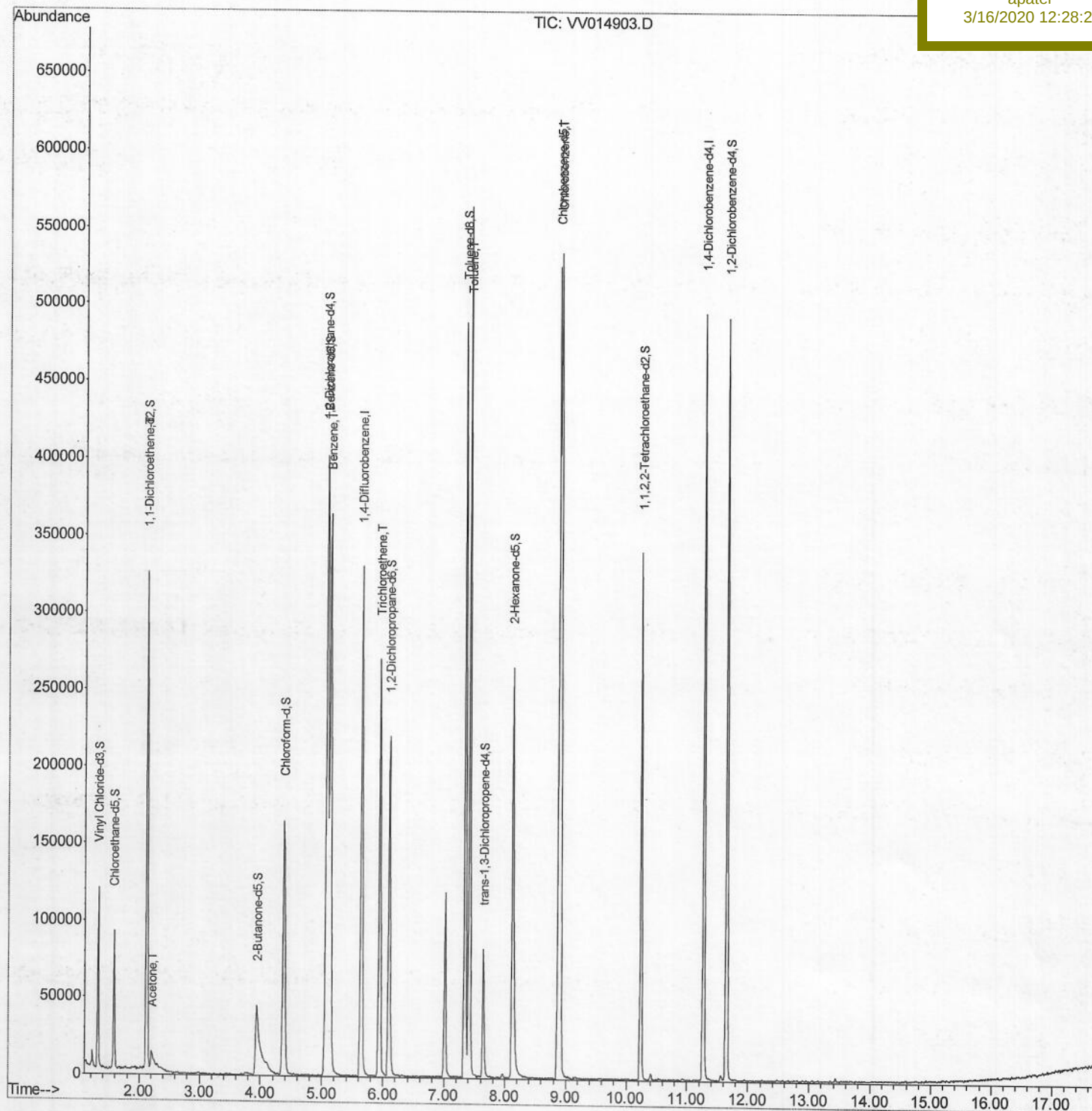
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
Data File : VV014903.D
Acq On : 13 Mar 2020 14:24
Operator : SY/MD
Sample : L1840-09MSD
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 14 06:36:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 14 03:23:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBES4MSD

Manual Integrations
APPROVED

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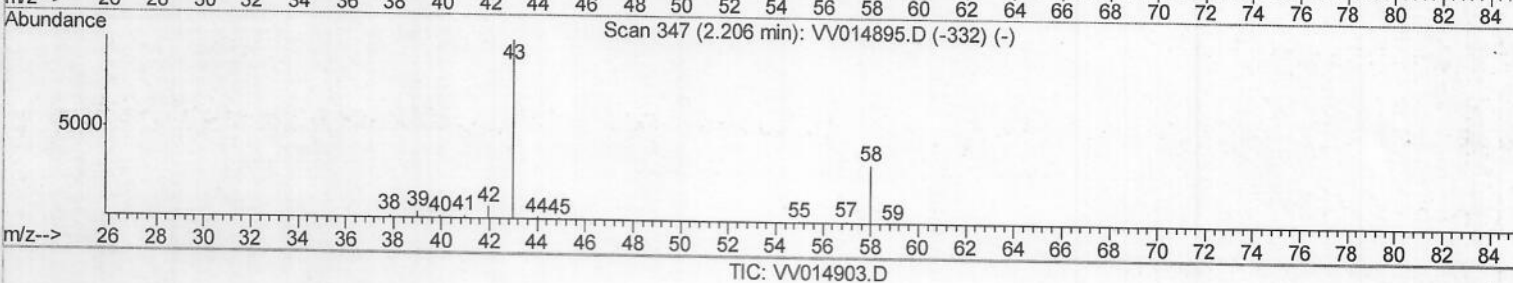
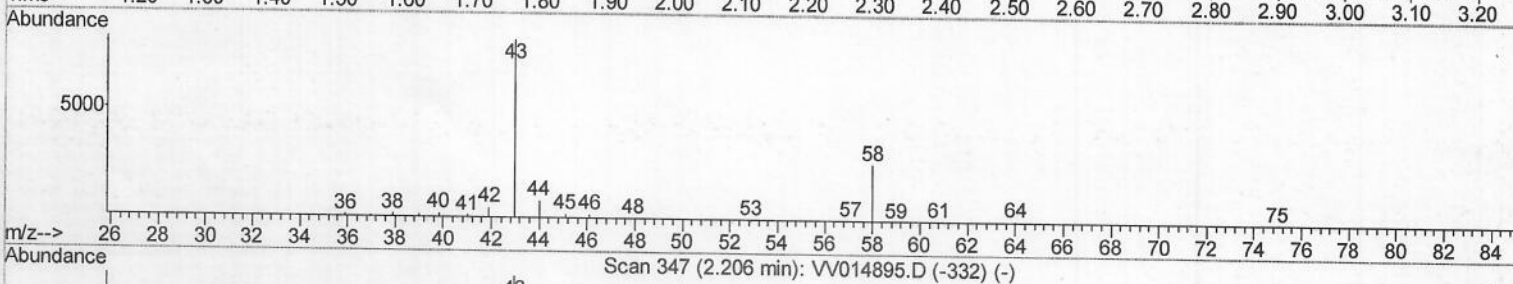
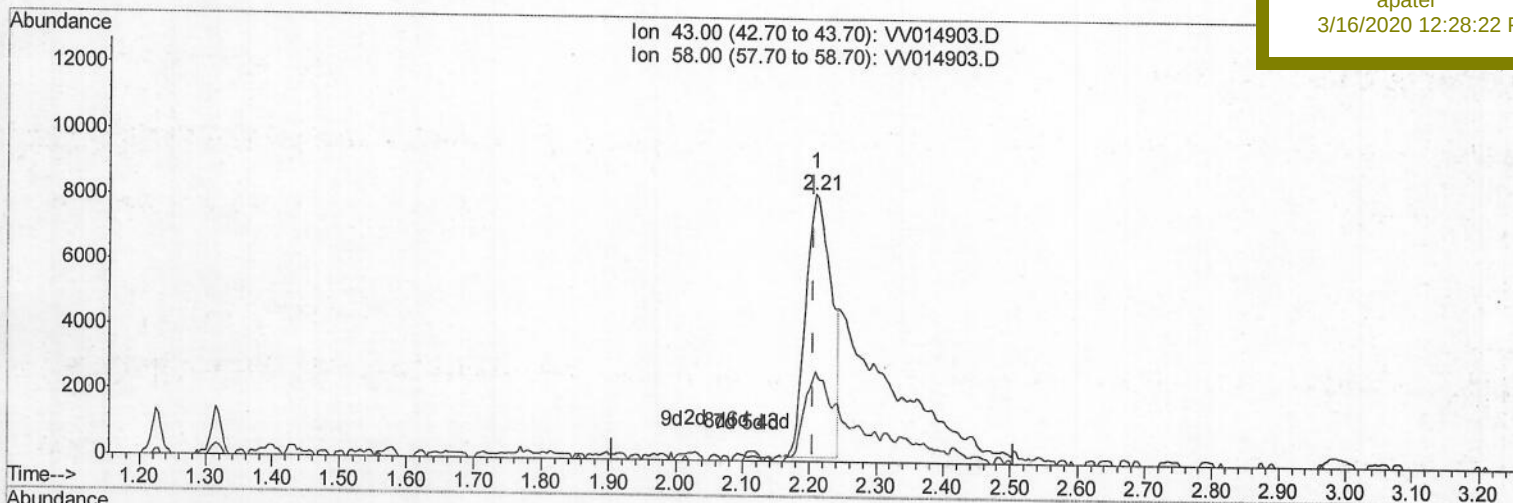
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(13) Acetone (T)

2.209min (+0.003) 16.99ug/L

response 21015

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	32.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

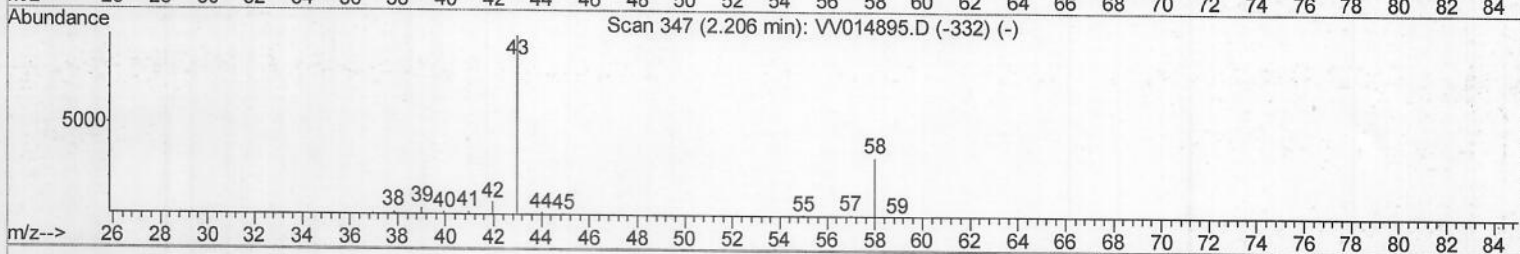
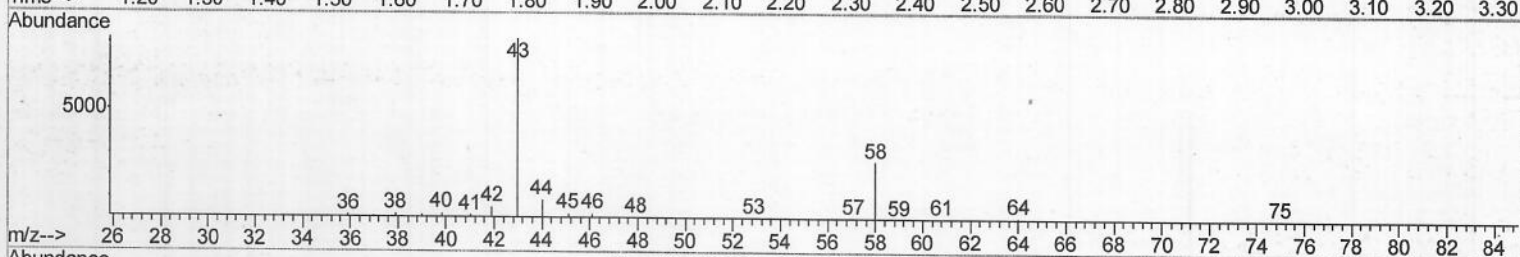
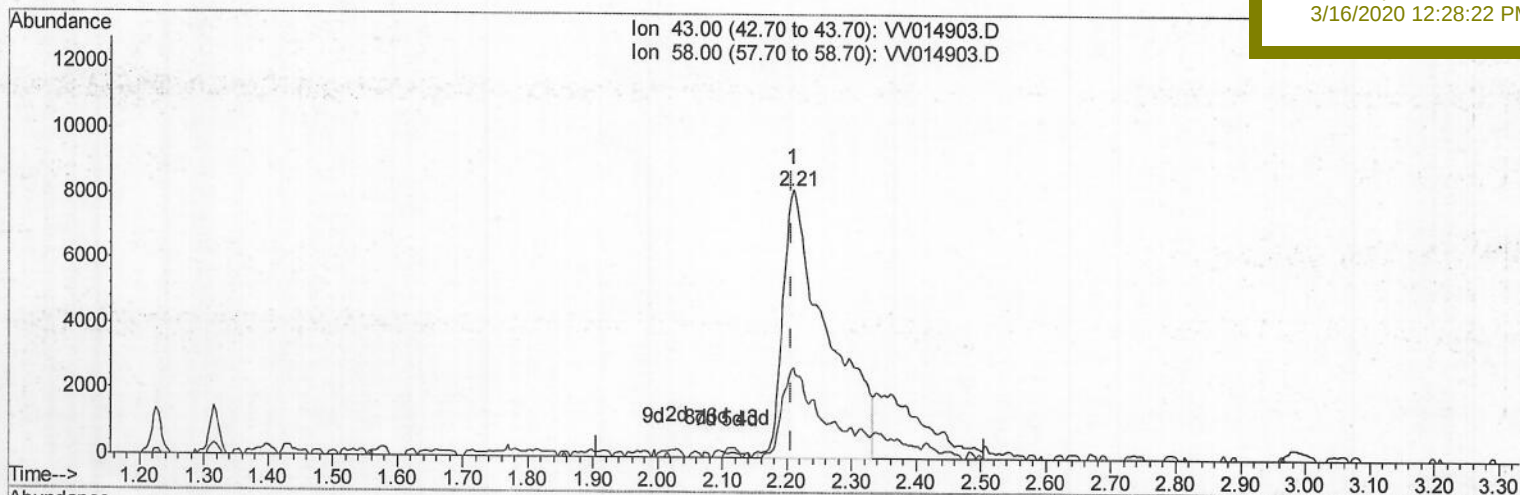
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Manual Integrations
 APPROVED

apatel
 3/16/2020 12:28:22 PM



(13) Acetone (T)

2.209min (+0.003) 31.23ug/L m

response 38615

Ion Exp% Act%

43.00 100 100

58.00 31.10 17.44

0.00 0.00 0.00

0.00 0.00 0.00

M.O
03/20/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	293443	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288595	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135391	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75003	37.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.54%		
7) Chloroethane-d5	1.58	69	60574	38.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.16%		
11) 1,1-Dichloroethene-d2	2.12	63	126029	38.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.38%		
21) 2-Butanone-d5	3.94	46	101393	68.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.46%		
24) Chloroform-d	4.38	84	170060	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.46%		
26) 1,2-Dichloroethane-d4	5.06	65	115933	45.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.78%		
32) Benzene-d6	5.08	84	347571	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.22%		
36) 1,2-Dichloropropane-d6	6.10	67	104980	41.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.12%		
41) Toluene-d8	7.34	98	329786	44.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.38%		
43) trans-1,3-Dichloropropene-	7.64	79	48583	39.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.80%		
47) 2-Hexanone-d5	8.12	63	113740	101.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.43%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	157460	45.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.64%		
64) 1,2-Dichlorobenzene-d4	11.65	152	134426	50.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.18%		

Target Compounds

					Ovalue	
12) 1,1-Dichloroethene	2.13	96	61579	38.630	ug/L	91
13) Acetone	2.21	43	38615m	31.227	ug/L	
33) Benzene	5.13	78	368798	44.111	ug/L	100
34) Trichloroethene	5.94	95	92991	42.560	ug/L	91
42) Toluene	7.41	91	411644	44.629	ug/L	98
51) Chlorobenzene	8.90	112	283664	47.797	ug/L	96

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

M. P
 03/20/20