

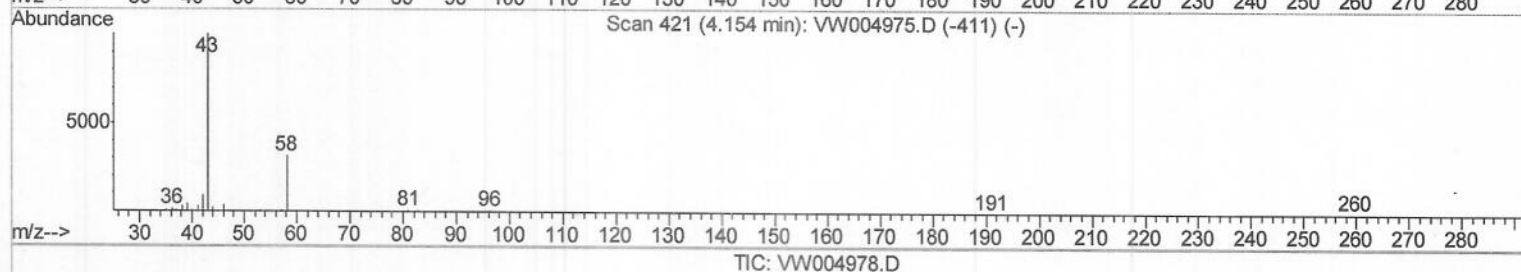
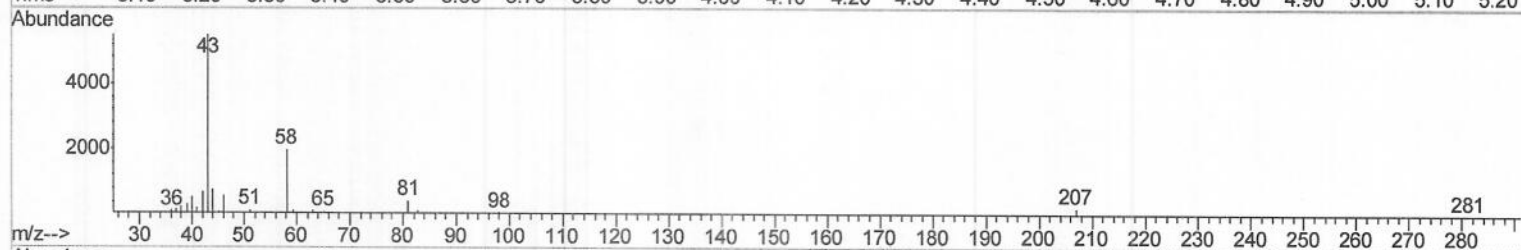
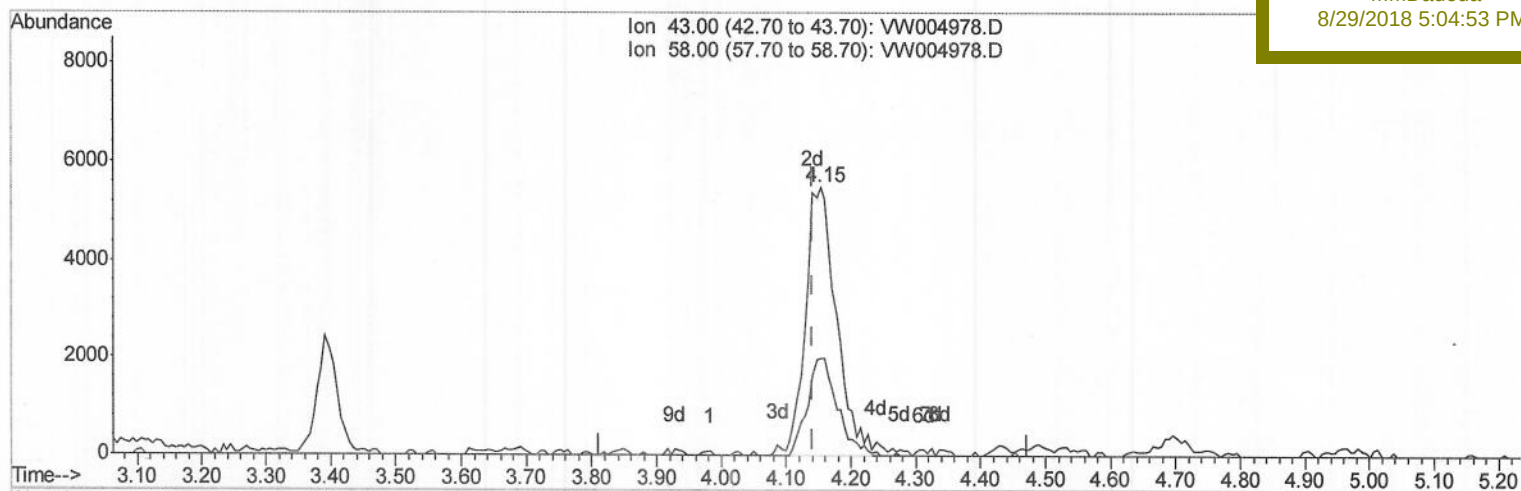
Data File : VW004978.D
Acq On : 28 Aug 2018 11:54
Operator : SY/AP
Sample : J4634-14RE
Misc : 3.79G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 29 04:39:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
DB3H8RE

Manual Integrations
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(13) Acetone (T)

4.154min (+0.012) 10.22ug/L m

> 08/29/18 84

response 18120

Ion	Exp%	Act%
43.00	100	100
58.00	34.70	0.25
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Aug 29 07:03:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	594826	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	533041	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	191957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	243352	21.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.60%		
7) Chloroethane-d5	2.89	69	198456	23.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.24%		
10) 1,1-Dichloroethene-d2	4.02	63	264183	18.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.60%		
20) 2-Butanone-d5	7.09	46	58021	25.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.72%		
24) Chloroform-d	7.66	84	320033	24.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.92%		
26) 1,2-Dichloroethane-d4	8.31	65	166012	23.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.56%		
29) Benzene-d6	8.28	84	707937	25.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.28%		
33) 1,2-Dichloropropane-d6	9.28	67	208458	25.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.52%		
37) Toluene-d8	10.33	98	723620	24.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.64%		
38) trans-1,3-Dichloropropene-	10.58	79	73606	21.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.96%		
39) 2-Hexanone-d5	10.93	63	60112	30.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.24%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	140642	17.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.48%		
61) 1,2-Dichlorobenzene-d4	13.86	152	171463	22.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.96%		

Target Compounds

13) Acetone	4.15	43	18120m	10.224	ug/L	Qvalue 98/29/18 84
44) Toluene	10.40	91	147336	4.037	ug/L	99

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

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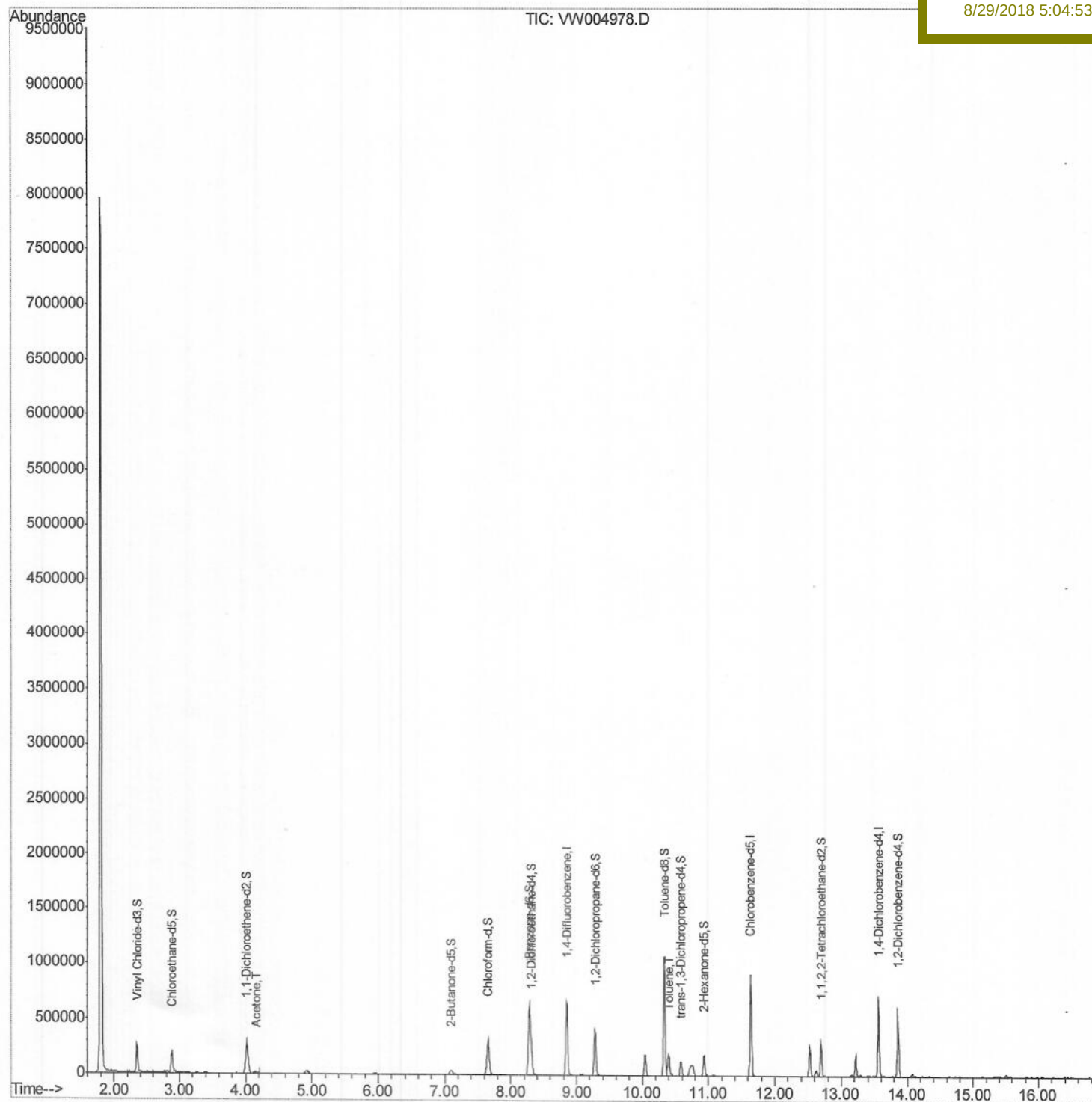
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

DB3H8RE

Manual Integrations
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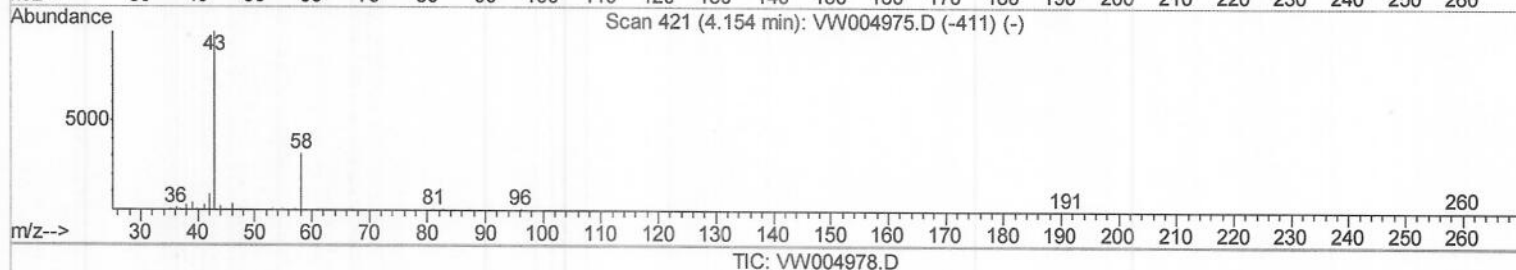
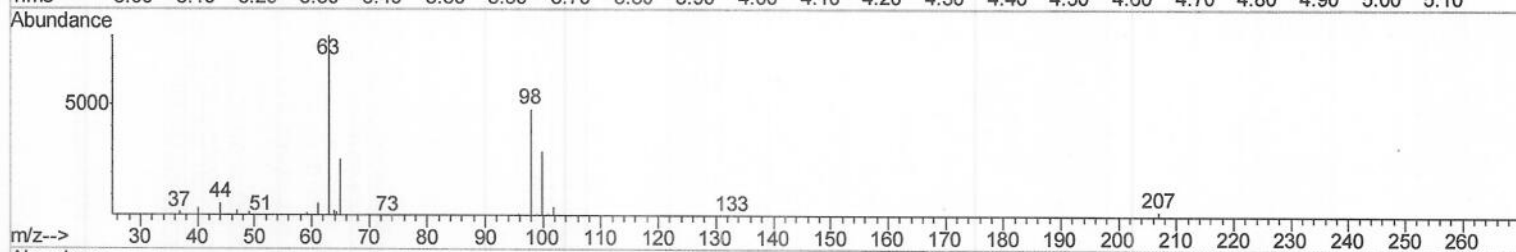
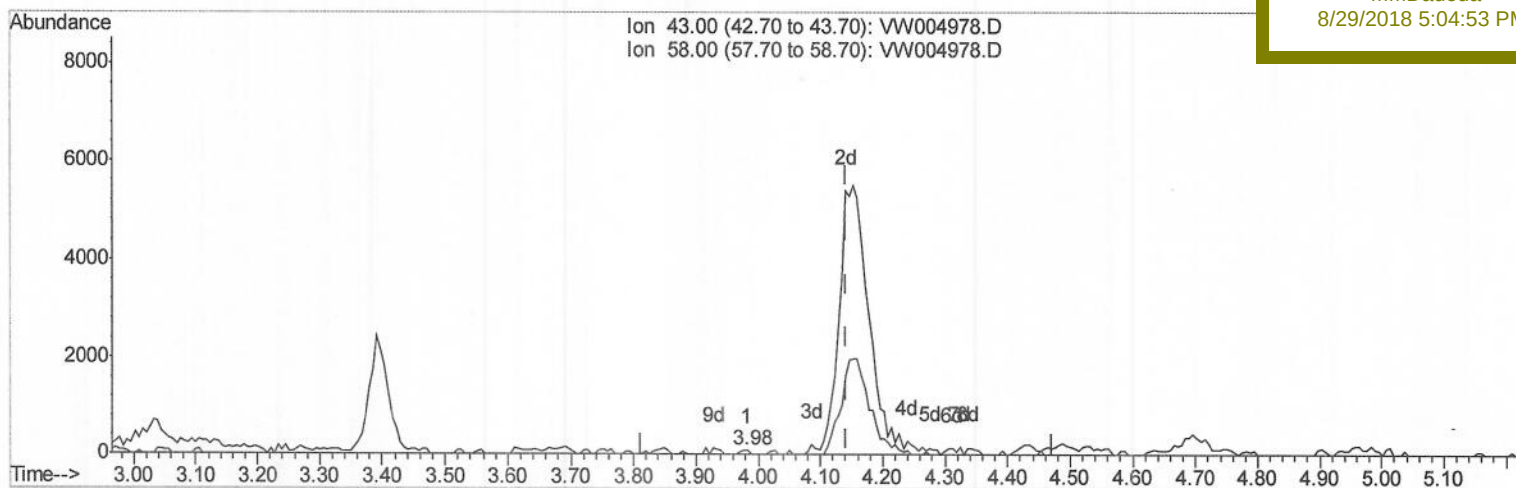
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(13) Acetone (T)

3.983min (-0.159) 0.04ug/L

response 76

Ion	Exp%	Act%
43.00	100	100
58.00	34.70	60.53
0.00	0.00	0.00
0.00	0.00	0.00