

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091719\

Quantitation Report (QT/LSC Reviewed)

Data File : VV012873.D

Acq On : 17 Sep 2019 19:47

Operator : SY/MD

Sample : K4832-01

Misc : 25.0mL/MSVOA_V/WATER

ALS Vial : 13 Sample Multiplier: 1

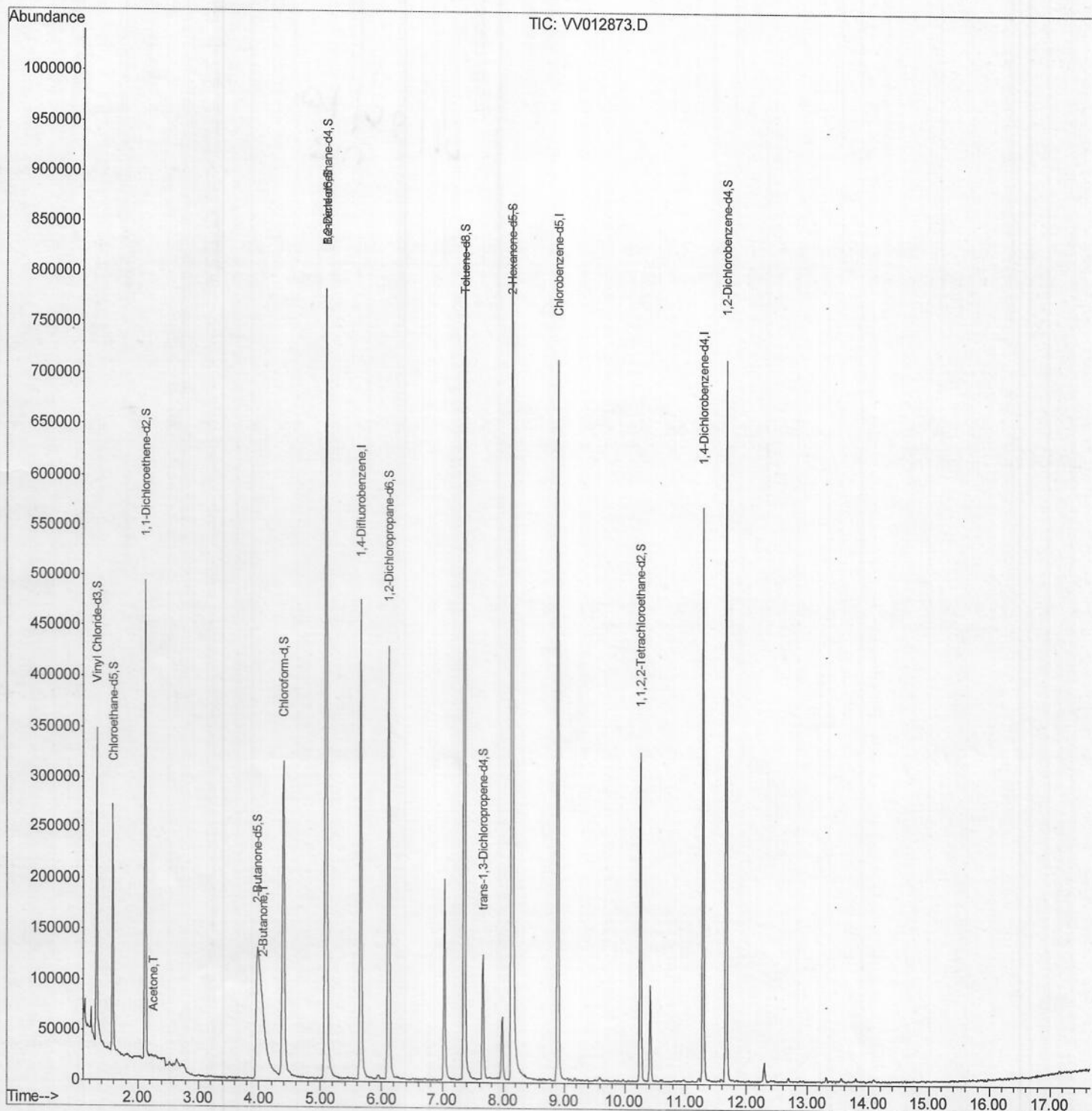
Quant Time: Sep 18 01:29:34 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M

Quant Title : TRACE VOA SOM01.0

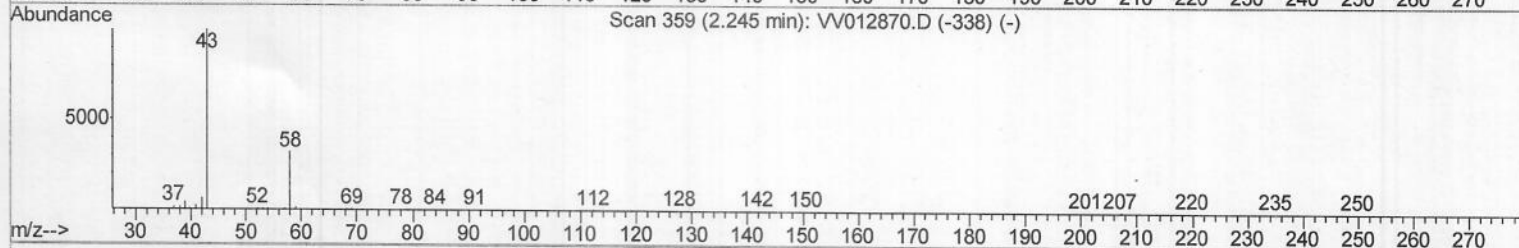
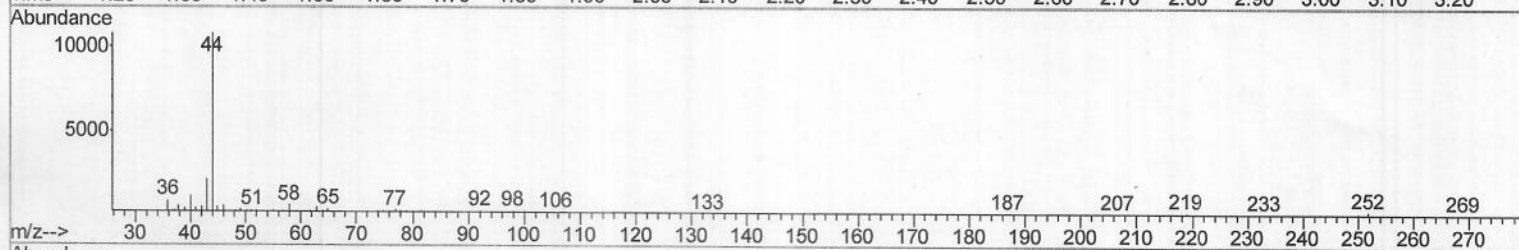
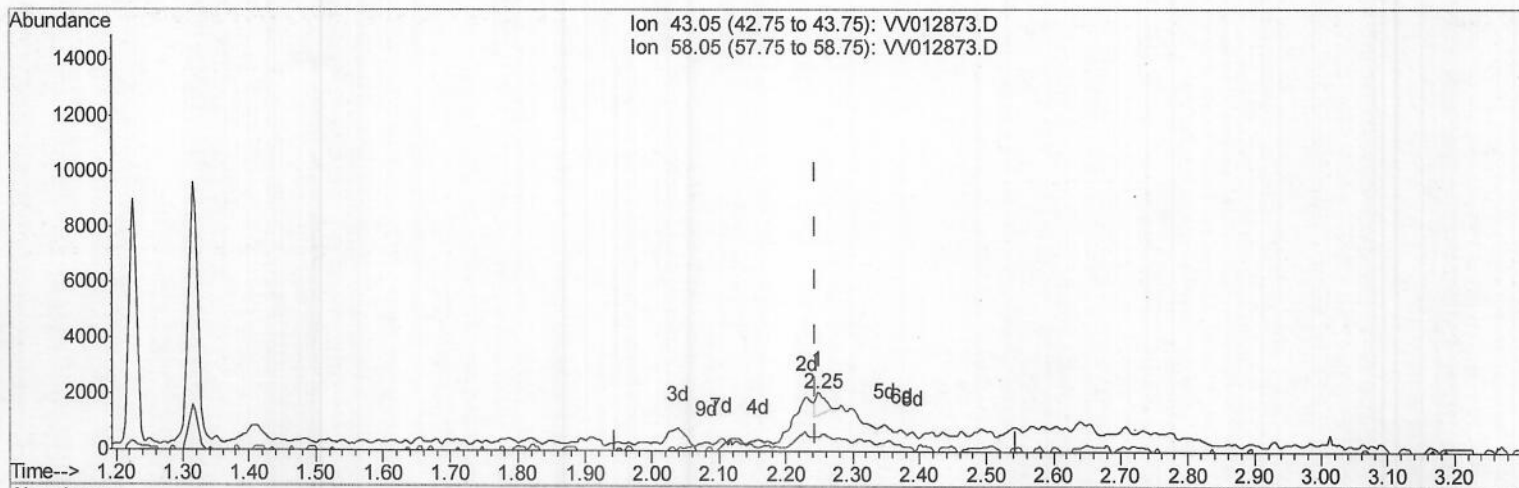
QLast Update : Wed Sep 18 01:09:35 2019

Response via : Initial Calibration



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QLast Update : Wed Sep 18 01:09:35 2019
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(13) Acetone (T)

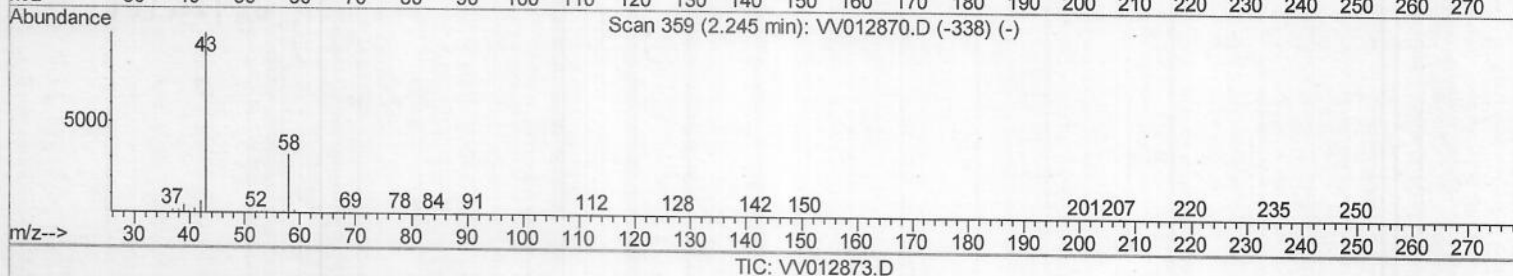
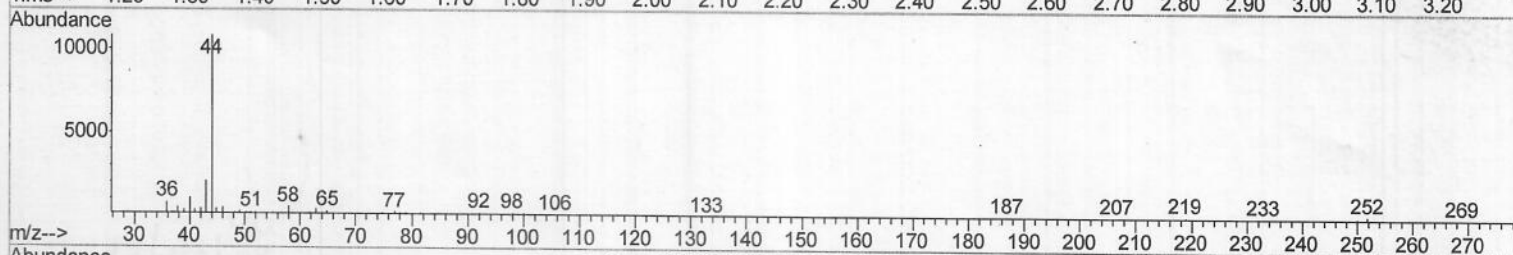
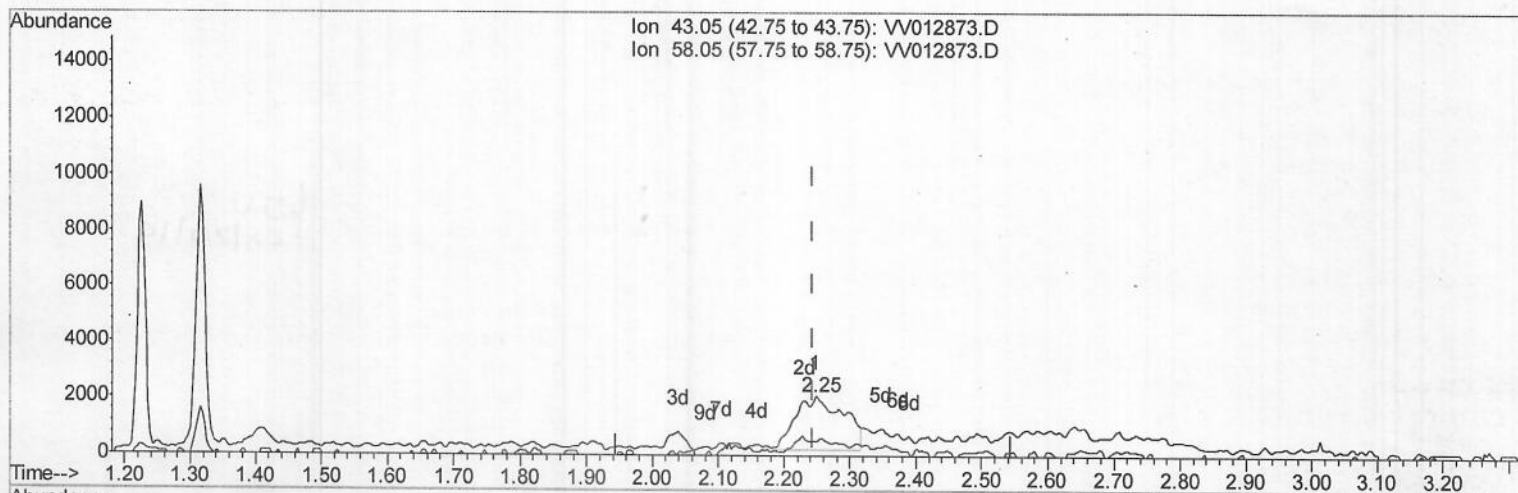
2.248min (+0.003) 0.18ug/L

response 776

Ion	Exp%	Act%
43.05	100	100
58.05	12.20	21.91
0.00	0.00	0.00
0.00	0.00	0.00

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(13) Acetone (T)

2.248min (+0.003) 2.14ug/L m

response 9367

Ion	Exp%	Act%
43.05	100	100
58.05	12.20	1.81
0.00	0.00	0.00
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	399128	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	390092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147187	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	196614	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	160002	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.13	63	244685	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	3.98	46	465040	56.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.44%
24) Chloroform-d	4.40	84	320220	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.08	65	170055	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.09	84	666077	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.12	67	209284	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.36	98	548316	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.66	79	67528	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.14	63	320981	53.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	154440	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	184841	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

13) Acetone	2.25	43	9367m	2.141	ug/L	Qvalue
21) 2-Butanone	4.07	43	31295	4.355	ug/L	92

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