

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

Quantitation Report (QT Reviewed)

Data File : VV012874.D

Acq On : 17 Sep 2019 20:14

Operator : SY/MD

Sample : K4832-02

Misc : 25.0mL/MSVOA_V/WATER

ALS Vial : 14 Sample Multiplier: 1

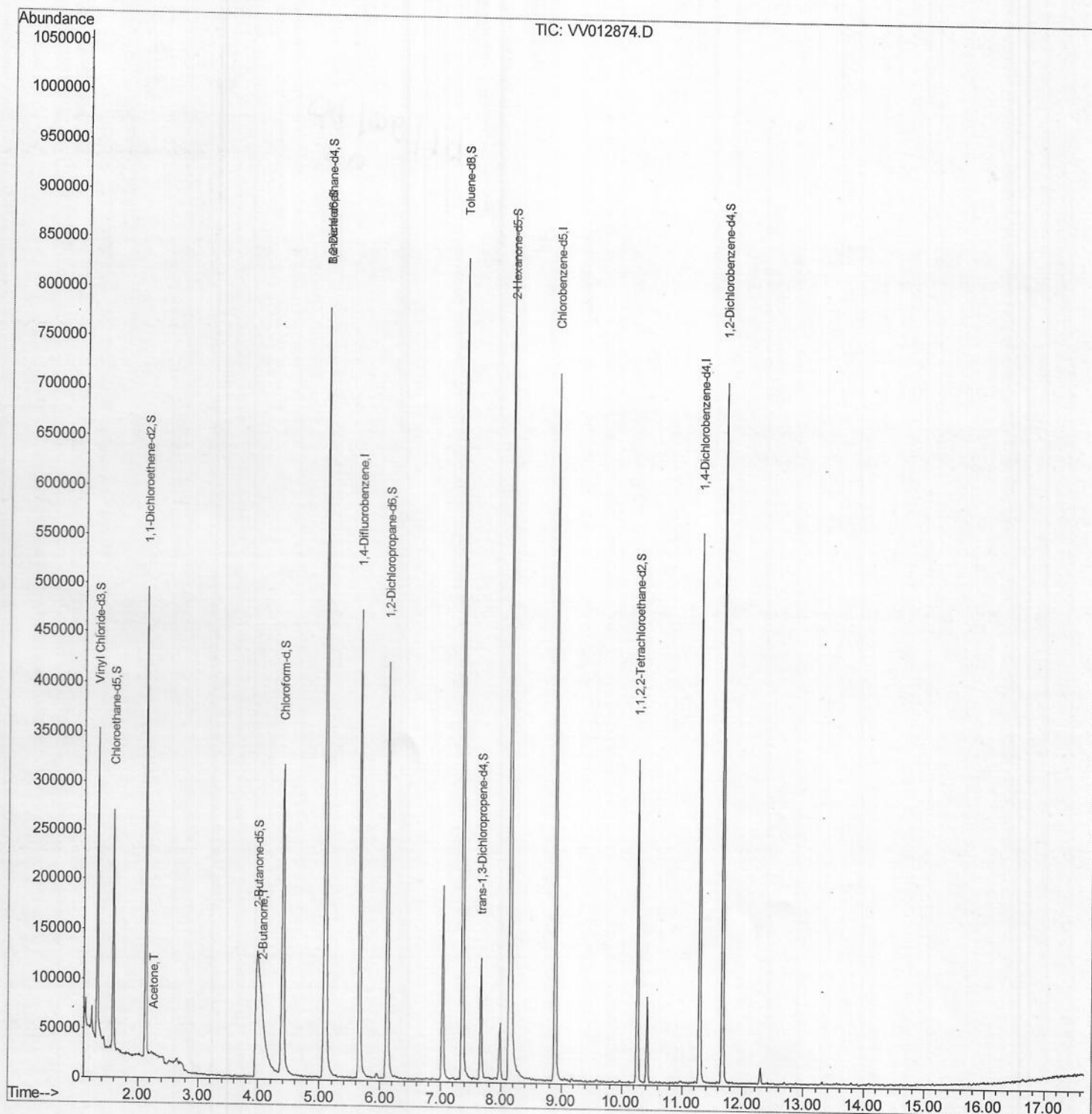
Quant Time: Sep 18 01:50:17 2019

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

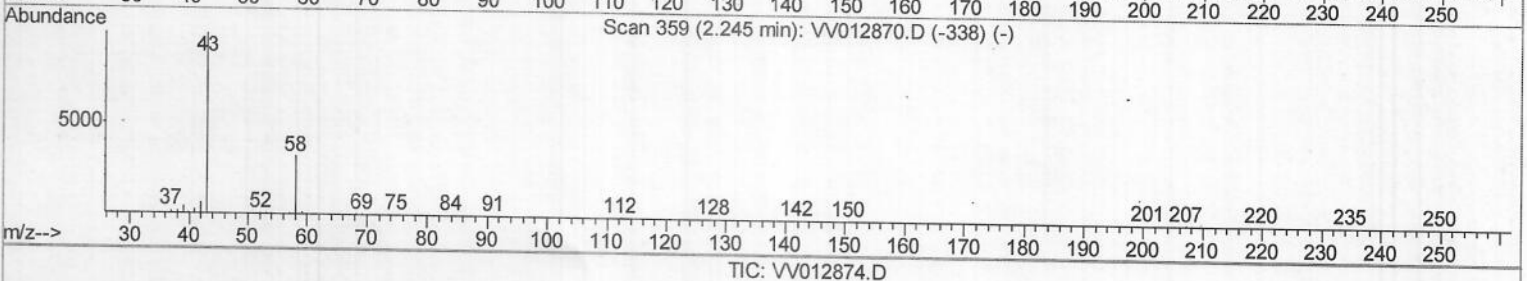
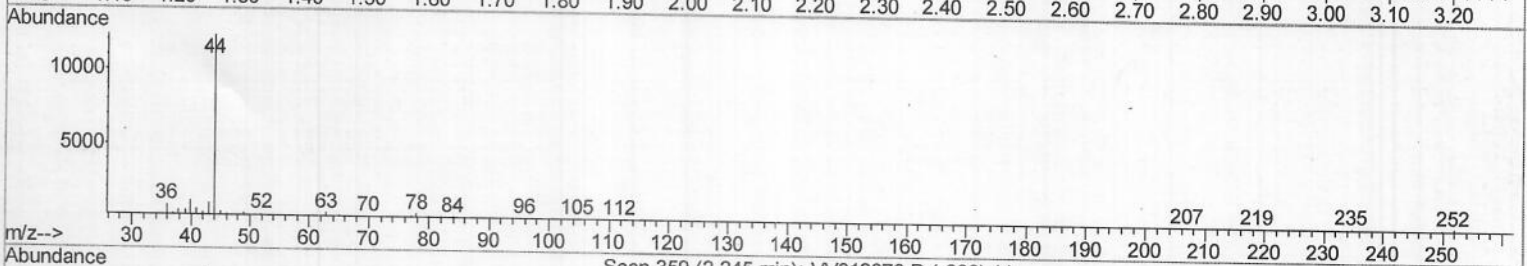
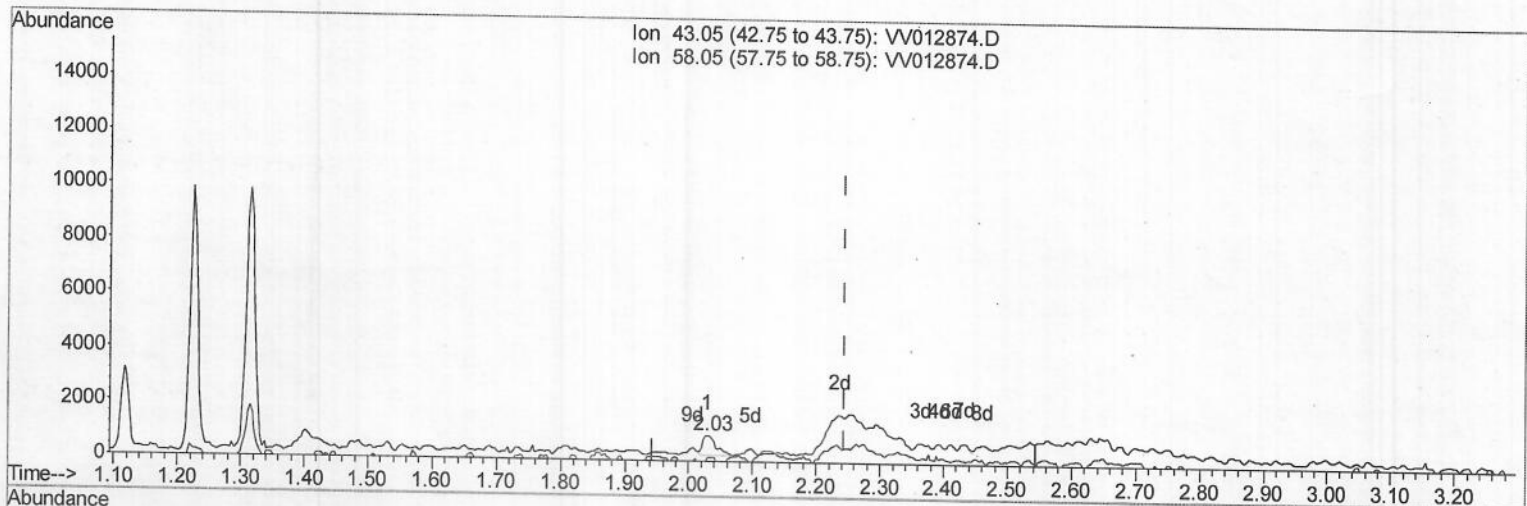
Response via : Initial Calibration



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(13) Acetone (T)

2.029min (-0.215) 0.24ug/L

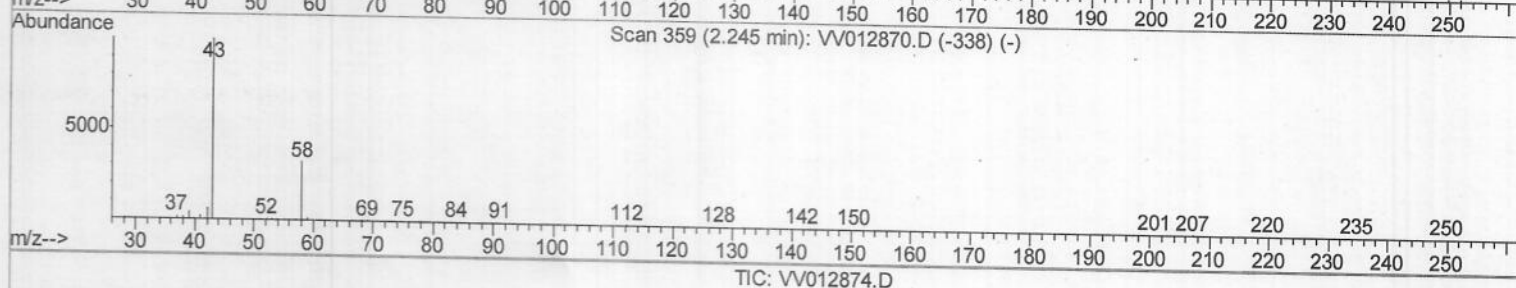
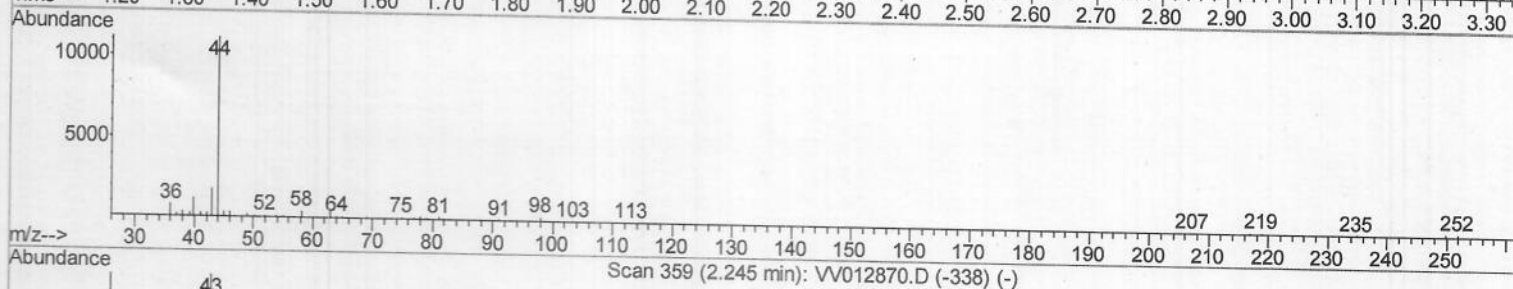
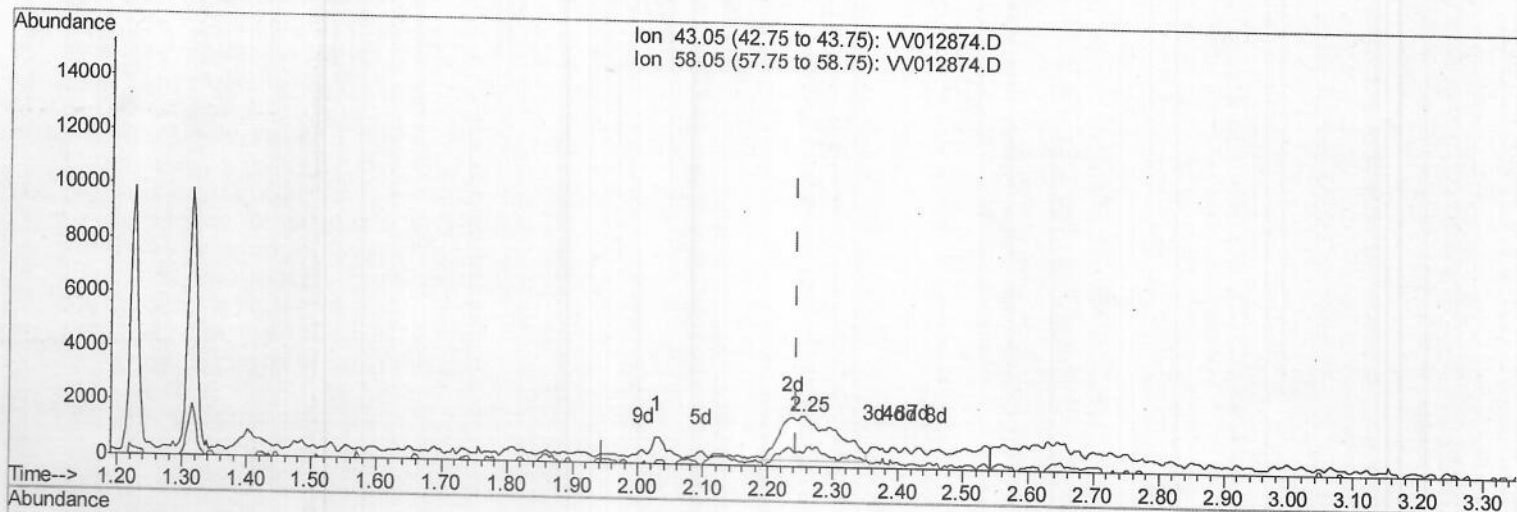
response 1064

Ion	Exp%	Act%
43.05	100	100
58.05	12.20	8.55
0.00	0.00	0.00
0.00	0.00	0.00

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(13) Acetone (T)

2.254min (+0.010) 2.13ug/L m

M.D 09/21/19

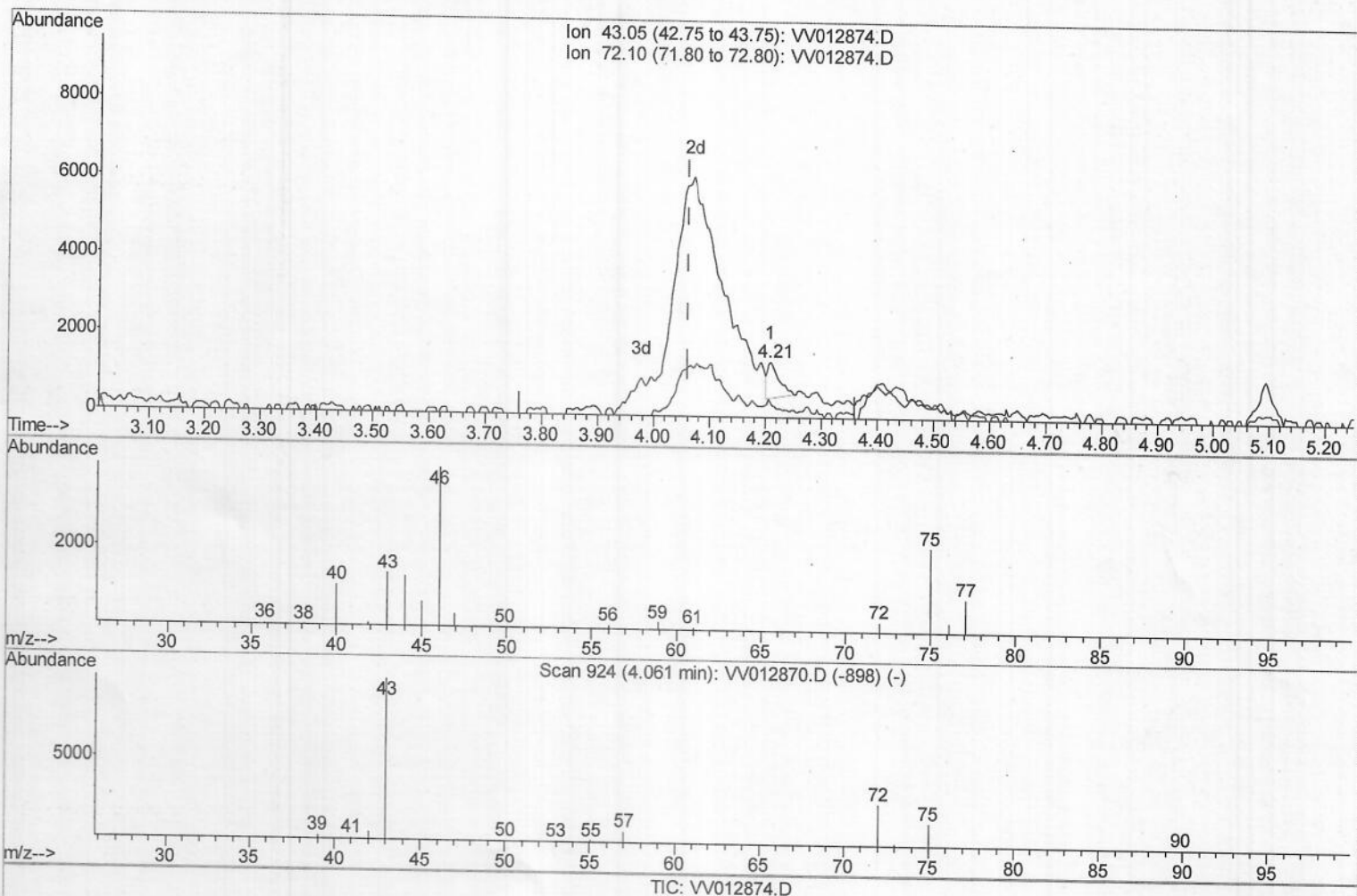
response 9356

Ion	Exp%	Act%
43.05	100	100
58.05	12.20	0.97
0.00	0.00	0.00
0.00	0.00	0.00

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(21) 2-Butanone (T)

4.209min (+0.148) 0.18ug/L

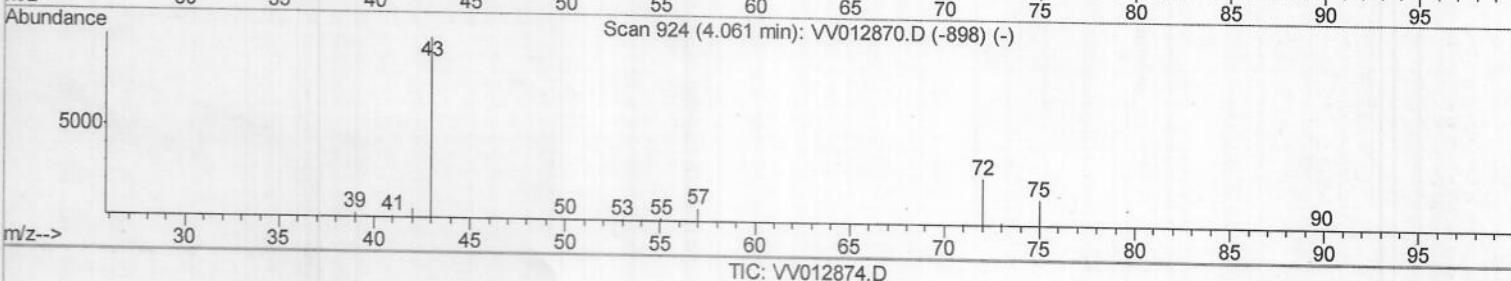
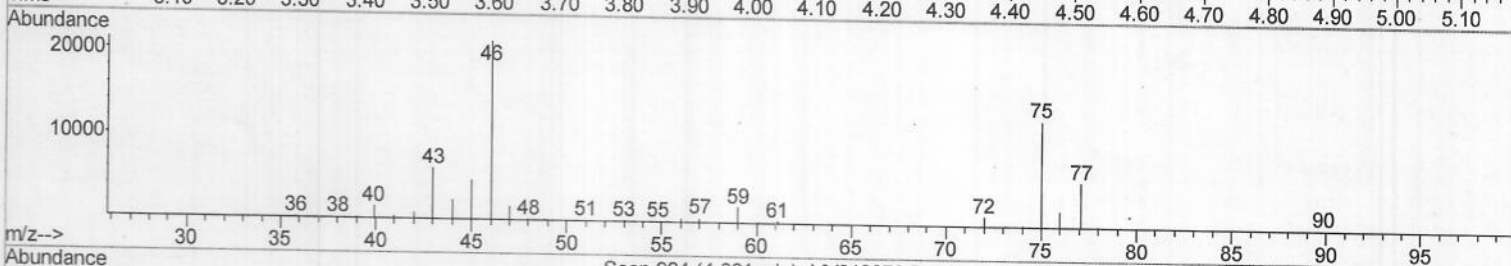
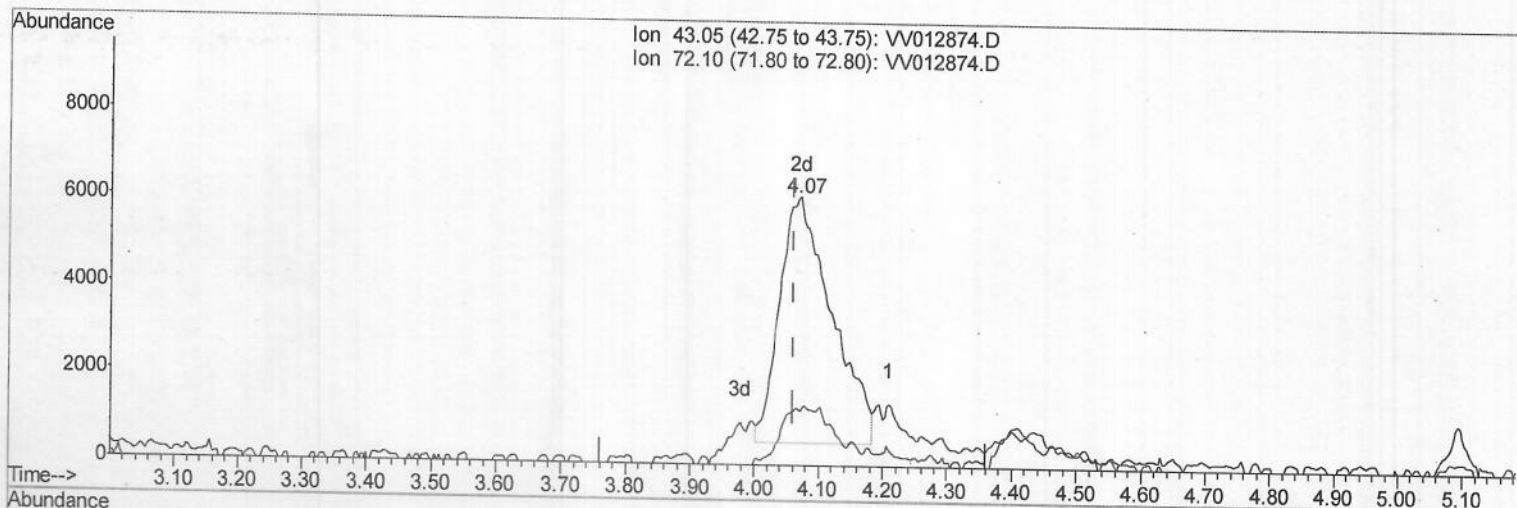
response 1325

Ion	Exp%	Act%
43.05	100	100
72.10	20.80	19.92
0.00	0.00	0.00
0.00	0.00	0.00

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(21) 2-Butanone (T)

4.071min (+0.010) 4.39ug/L m

M.D 09/21/19

response 31672

Ion	Exp%	Act%
43.05	100	100
72.10	20.80	0.83#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	400443	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	392773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	146394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	199620	5.04	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.80%	
7) Chloroethane-d5	1.58	69	160105	5.12	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.40%	
11) 1,1-Dichloroethene-d2	2.13	63	243762	4.17	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.40%	
20) 2-Butanone-d5	3.98	46	448579	54.05	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.10%	
24) Chloroform-d	4.40	84	325196	5.03	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.60%	
26) 1,2-Dichloroethane-d4	5.08	65	170754	5.40	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.00%	
32) Benzene-d6	5.09	84	674453	5.18	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.60%	
36) 1,2-Dichloropropane-d6	6.12	67	206431	5.21	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.20%	
41) Toluene-d8	7.36	98	549445	4.75	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.00%	
43) trans-1,3-Dichloropropene-	7.66	79	68308	4.79	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.80%	
46) 2-Hexanone-d5	8.14	63	325779	54.39	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.78%	
57) 1,1,2,2-Tetrachloroethane-	10.26	84	156788	5.11	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.20%	
64) 1,2-Dichlorobenzene-d4	11.67	152	180766	5.72	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.40%	

Target Compounds

13) Acetone	2.25	43	9356m	2.132	ug/L	Qvalue
21) 2-Butanone	4.07	43	31672m	4.393	ug/L	

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