Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080320\
Data File : VV017793.D
Acq On : 03 Aug 2020 13:38
Operator : SY/MD
Sample : K4649-08MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5169MSD

Manual Integrations APPROVED
sam
8/7/2020 7:19:59 PM

Quant Time: Aug 04 02:20:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 04 01:48:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164298	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158069	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	89070	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	37079	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.58	69	36578	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.20%			
11) 1,1-Dichloroethene-d2	2.12	63	87364	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.80%			
20) 2-Butanone-d5	3.96	46	104299	49.39	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.78%			
24) Chloroform-d	4.38	84	111023	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.60%			
26) 1,2-Dichloroethane-d4	5.06	65	63070	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	5.07	84	179083	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.09	67	48122	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.34	98	164744	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	7.64	79	23942	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.11	63	78576	45.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.26%			
56) 1,1,2,2-Tetrachloroethane-	10.24	84	37795	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
66) 1,2-Dichlorobenzene-d4	11.65	152	75574	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	73387	3.919	ug/L	99
3) Chloromethane	1.25	50	50642	4.724	ug/L	100
5) Vinyl chloride	1.32	62	53835	4.909	ug/L	97
6) Bromomethane	1.53	94	37620	5.740	ug/L	91
8) Chloroethane	1.59	64	32938	5.527	ug/L	95
9) Trichlorofluoromethane	1.76	101	108788	5.800	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	47744	5.859	ug/L	97
12) 1,1-Dichloroethene	2.13	96	47383	6.278	ug/L	90
13) Acetone	2.24	43	73470m	63.216	ug/L	
14) Carbon disulfide	2.31	76	130650	6.199	ug/L	100
15) Methyl Acetate	2.46	43	14746	6.174	ug/L	96
16) Methylene chloride	2.52	84	61652	7.965	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	115736	4.877	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	50704	4.662	ug/L	97
19) 1,1-Dichloroethane	3.21	63	90948	4.676	ug/L	98
21) 2-Butanone	4.05	43	100534	43.841	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	56887	4.912	ug/L	90

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 04 01:48:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.28	128	25664	5.053	ug/L		90
25) Chloroform	4.40	83	109704	4.498	ug/L		100
27) 1,2-Dichloroethane	5.16	62	72802	5.409	ug/L	#	94
29) 1,1,1-Trichloroethane	4.63	97	108129	5.534	ug/L		99
30) Cyclohexane	4.69	56	70149	4.197	ug/L		97
31) Carbon tetrachloride	4.85	117	100927	5.740	ug/L		97
33) Benzene	5.12	78	202095	4.707	ug/L		100
34) Trichloroethene	5.94	95	60164	4.913	ug/L		95
35) Methylcyclohexane	6.15	83	79697	4.154	ug/L		99
37) 1,2-Dichloropropane	6.20	63	45620	4.592	ug/L	#	95
38) Bromodichloromethane	6.53	83	75213	5.362	ug/L		97
39) cis-1,3-Dichloropropene	7.05	75	76663	4.922	ug/L		98
40) 4-Methyl-2-pentanone	7.25	43	237546	42.392	ug/L		99
42) Toluene	7.41	91	231550	4.850	ug/L		98
44) trans-1,3-Dichloropropene	7.67	75	67908	5.392	ug/L		99
45) 1,1,2-Trichloroethane	7.86	97	35427	4.676	ug/L		99
47) Tetrachloroethene	8.00	164	52301	4.888	ug/L		97
48) 2-Hexanone	8.16	43	176292	44.516	ug/L		97
49) Dibromochloromethane	8.27	129	49509	5.330	ug/L		97
50) 1,2-Dibromoethane	8.38	107	32138	4.538	ug/L	#	98
51) Chlorobenzene	8.90	112	152960	4.792	ug/L		99
52) Ethylbenzene	9.03	91	261181	4.794	ug/L		99
53) m,p-xylene	9.16	106	102853	4.960	ug/L		96
54) o-xylene	9.56	106	96792	4.931	ug/L		94
55) Styrene	9.58	104	169443	5.124	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.26	83	35368	4.350	ug/L		97
59) Bromoform	9.75	173	28328	5.261	ug/L		100
60) Isopropylbenzene	9.95	105	273944	4.814	ug/L		99
61) 1,2,3-Trichloropropane	10.30	75	29847	4.598	ug/L		97
62) 1,3,5-Trimethylbenzene	10.56	105	231539	4.928	ug/L		97
63) 1,2,4-Trimethylbenzene	10.94	105	239563	5.131	ug/L		100
64) 1,3-Dichlorobenzene	11.20	146	138064	4.869	ug/L		97
65) 1,4-Dichlorobenzene	11.29	146	134284	4.647	ug/L		99
67) 1,2-Dichlorobenzene	11.67	146	125378	4.866	ug/L		96
68) 1,2-Dibromo-3-chloropropan	12.45	75	7880	5.887	ug/L		88
69) 1,3,5-Trichlorobenzene	12.67	180	112230	4.787	ug/L		99
70) 1,2,4-trichlorobenzene	13.28	180	91814	4.949	ug/L		100
71) Naphthalene	13.53	128	127174	4.941	ug/L		98
72) 1,2,3-Trichlorobenzene	13.77	180	81825	4.976	ug/L		98

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

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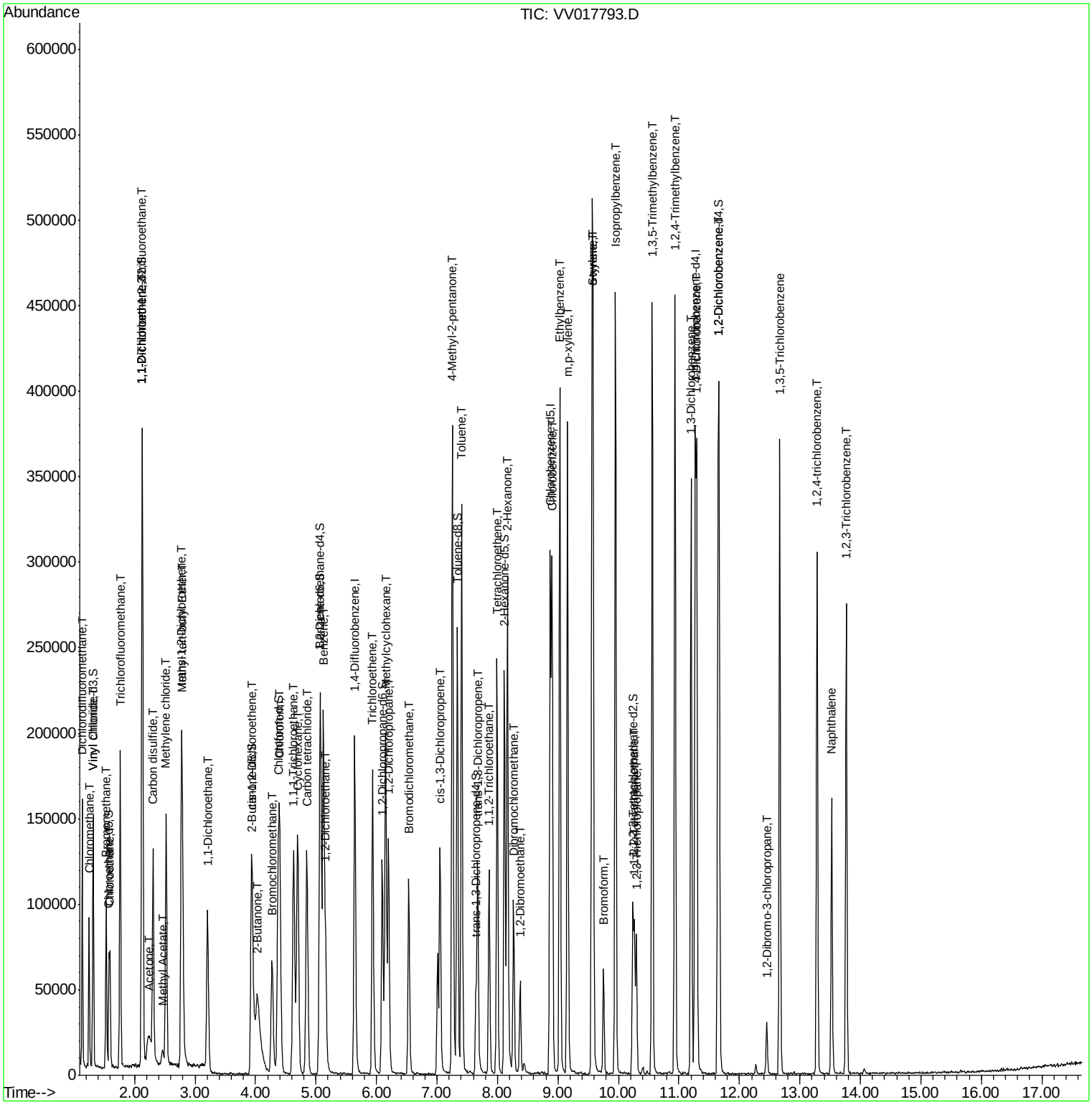

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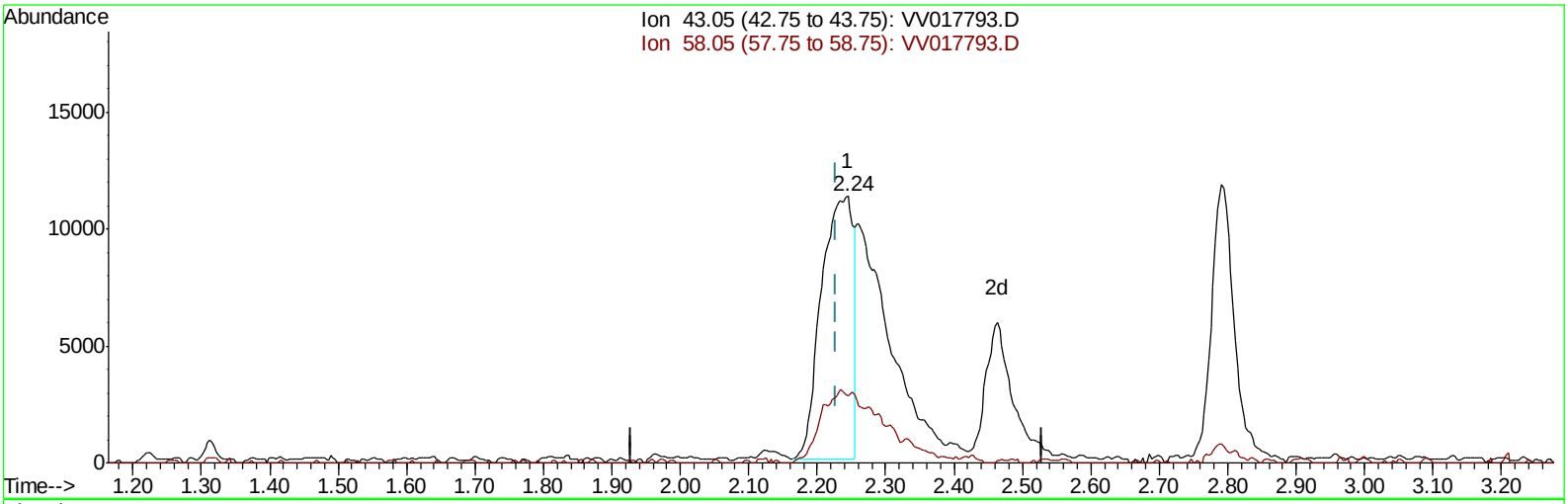

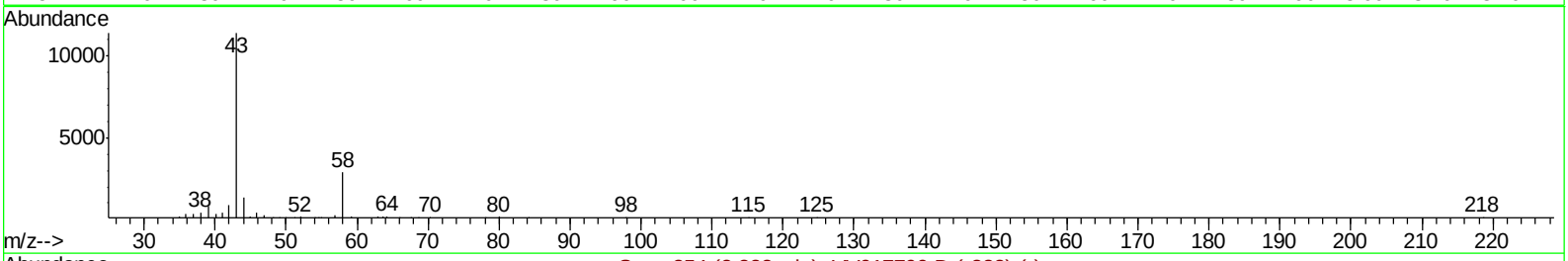

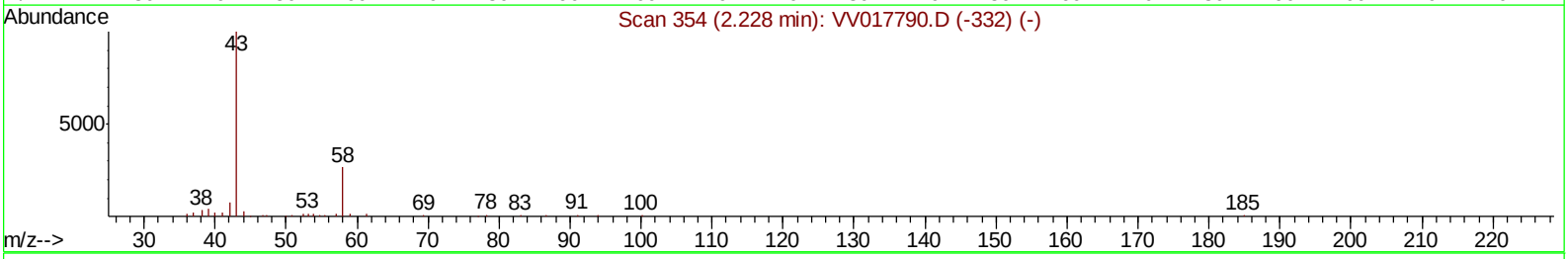

TIC: VV017793.D

(13) Acetone (T)

2.245min (+0.016) 30.95ug/L

response 35965

Ion	Exp%	Act%
43.05	100	100
58.05	25.80	23.25
0.00	0.00	0.00
0.00	0.00	0.00

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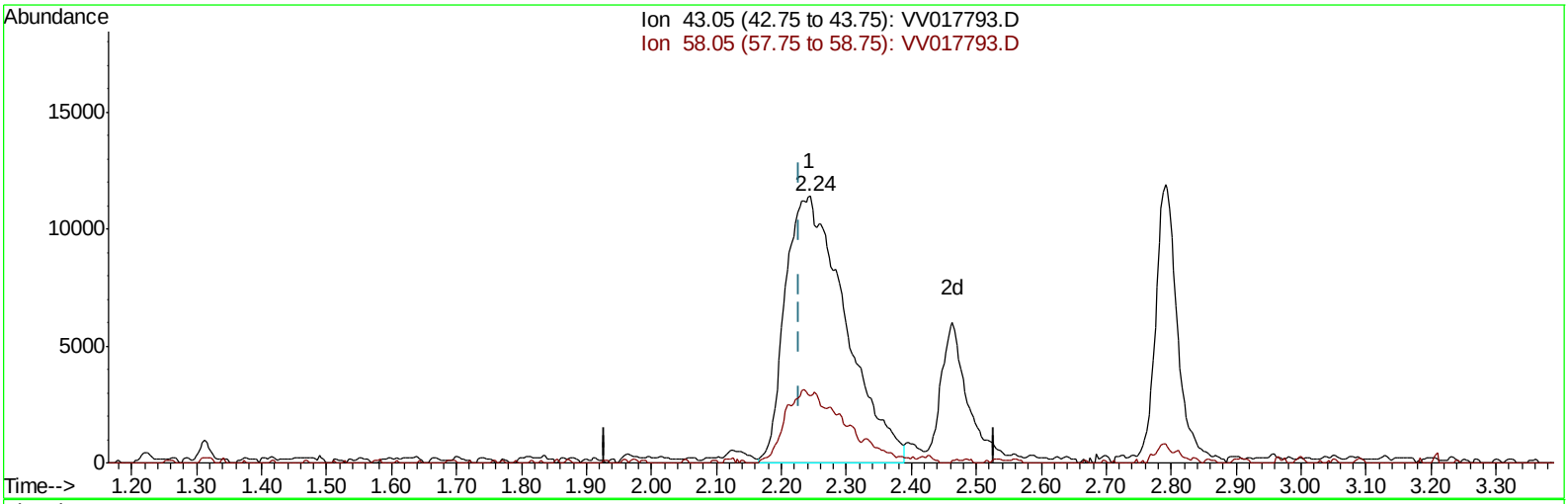

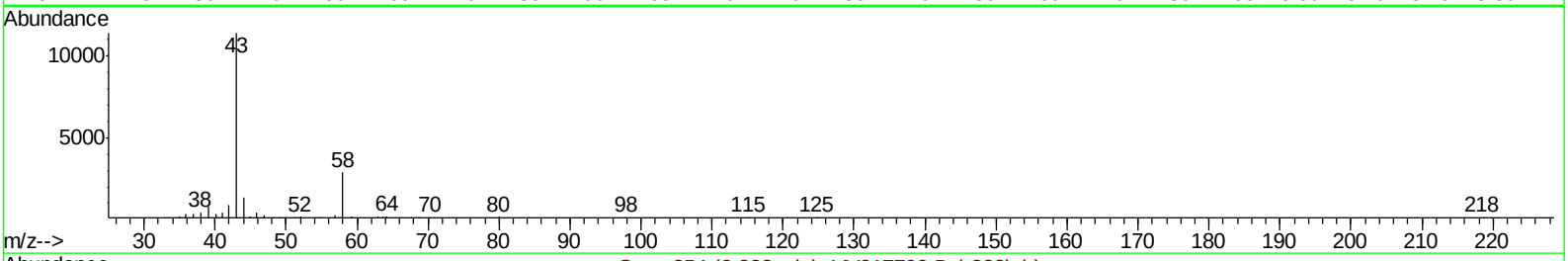

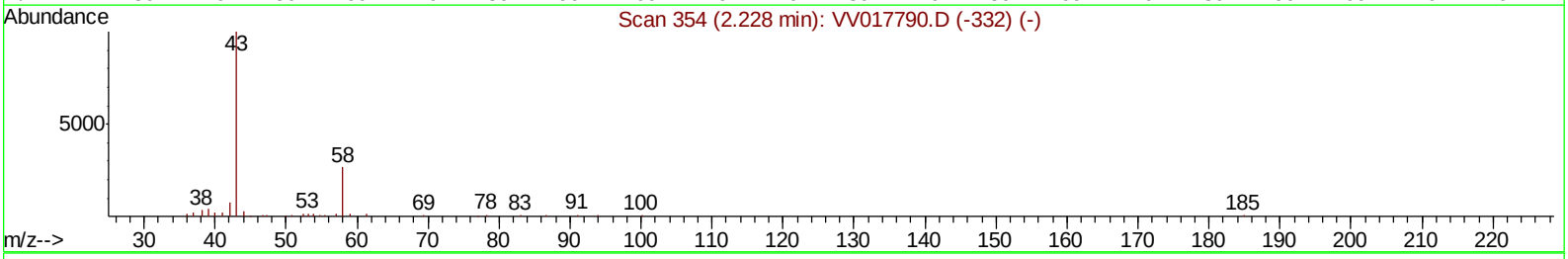

TIC: VV017793.D

(13) Acetone (T)

2.245min (+0.016) 63.22ug/L m

response 73470

Ion	Exp%	Act%
43.05	100	100
58.05	25.80	11.38
0.00	0.00	0.00
0.00	0.00	0.00