

Quantitation Report (Qedit)

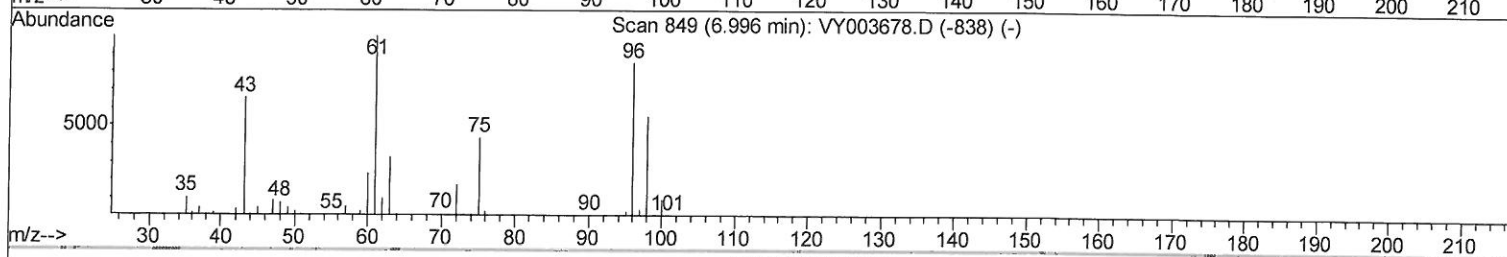
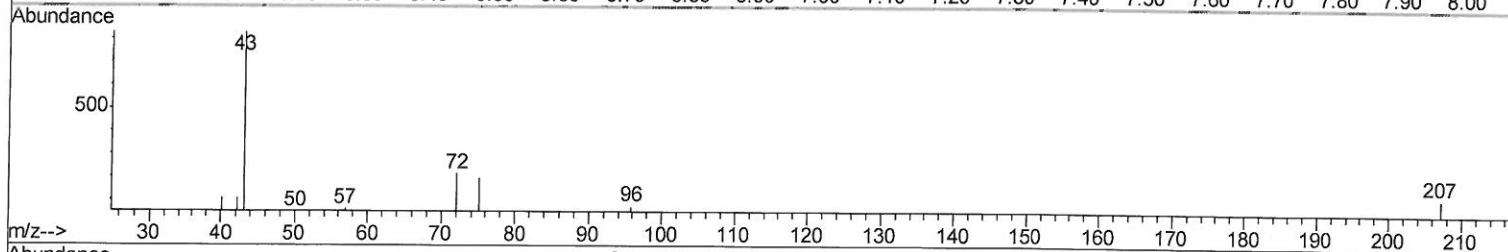
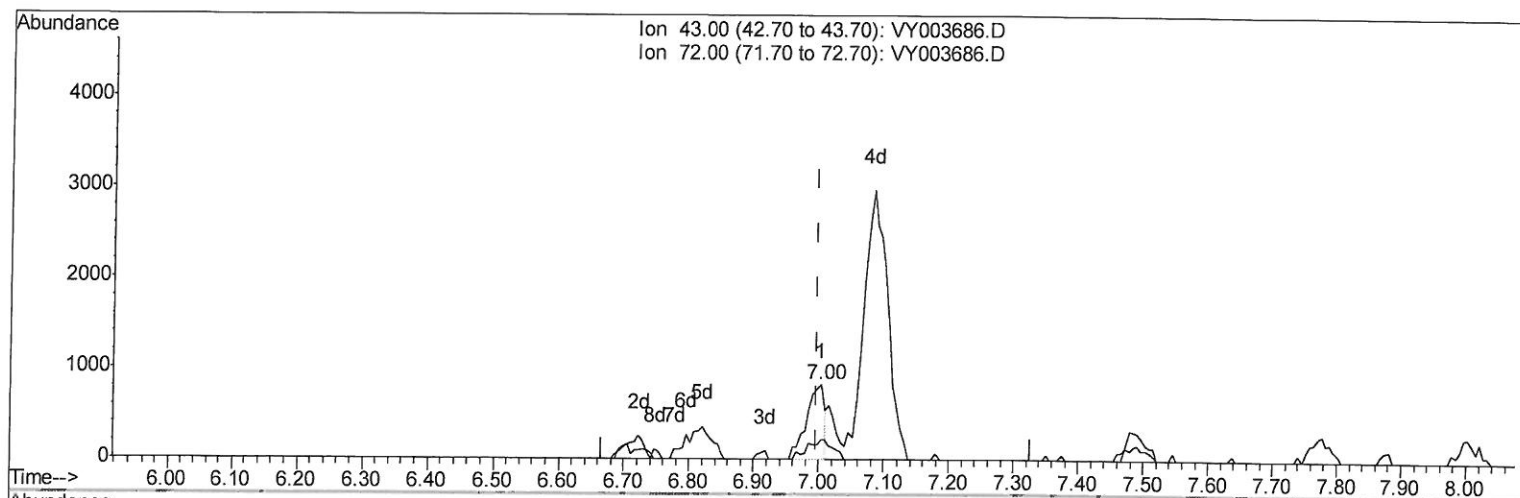
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120820\
 Data File : VY003686.D
 Acq On : 08 Dec 2020 19:23
 Operator : SY/MD
 Sample : L4979-04
 Misc : 4.85G/10ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1F6

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 9:59:37 AM

Quant Time: Dec 09 02:01:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 09 01:58:23 2020
 Response via : Initial Calibration



TIC: VY003686.D

(21) 2-Butanone

7.003min (+0.006) 1.73ug/L

response 1562

Ion	Exp%	Act%
43.00	100	100
72.00	26.60	24.97
0.00	0.00	0.00
0.00	0.00	0.00

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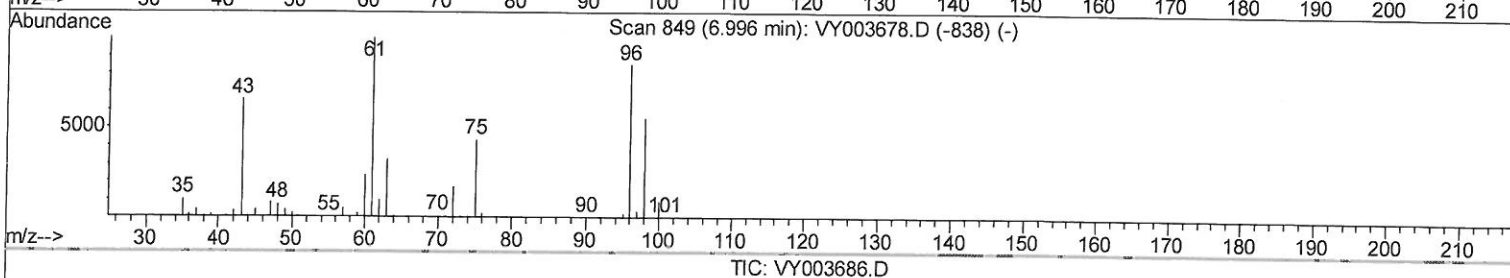
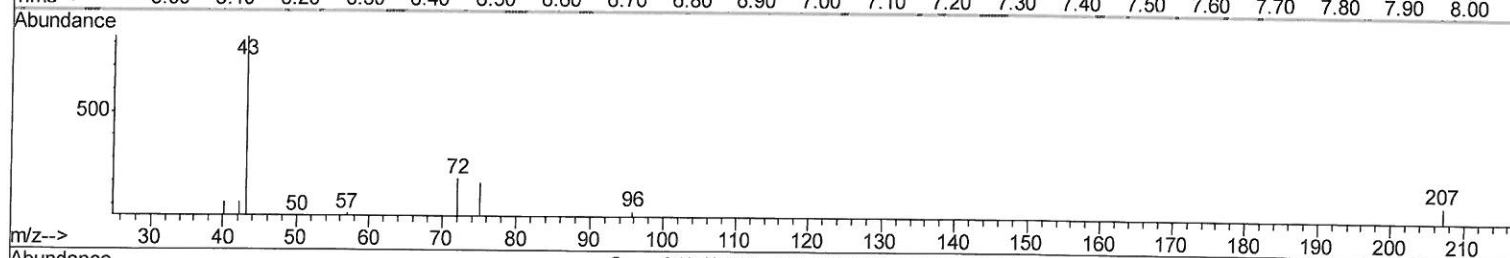
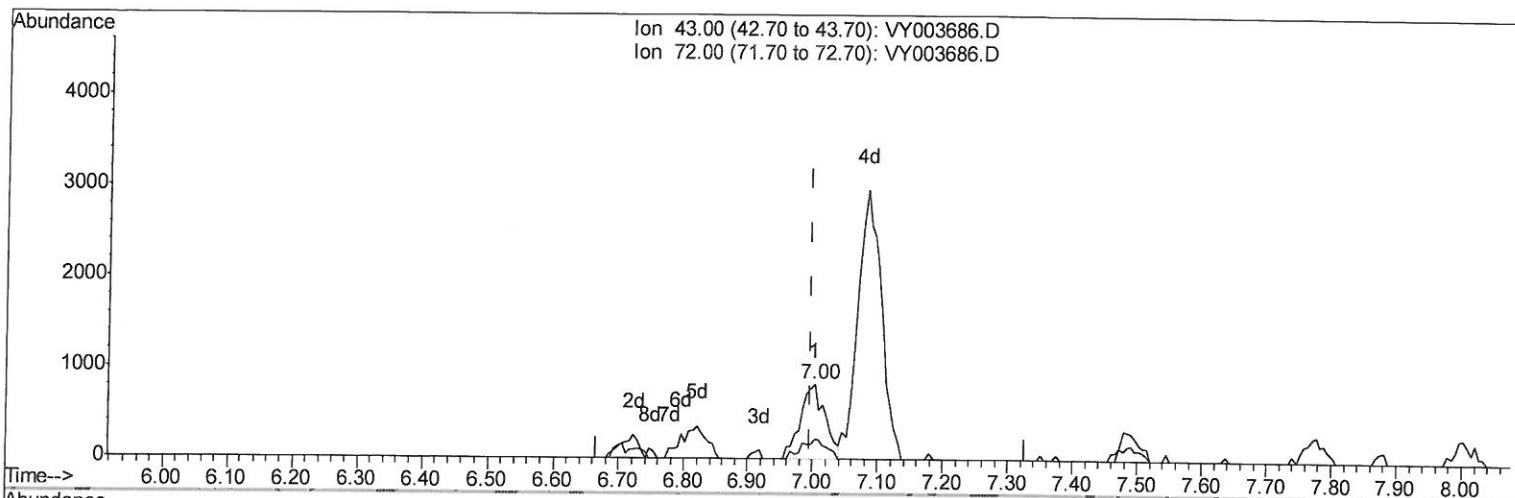
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(21) 2-Butanone

7.003min (+0.006) 2.42ug/L m

response 2189

Ion	Exp%	Act%
43.00	100	100
72.00	26.60	17.82
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	8.70	114	138492	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	88053	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.43	152	19174	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	57166	29.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.76%			
7) Chloroethane-d5	2.77	69	45006	30.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 121.84%			
10) 1,1-Dichloroethene-d2	3.86	63	78602	21.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.32%			
20) 2-Butanone-d5	6.91	46	30827	44.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.30%			
24) Chloroform-d	7.49	84	98313	27.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.36%			
26) 1,2-Dichloroethane-d4	8.15	65	54425	27.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.56%			
29) Benzene-d6	8.12	84	200661	39.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 157.44%#			
33) 1,2-Dichloropropane-d6	9.12	67	57426	38.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 152.28%#			
37) Toluene-d8	10.18	98	142209	31.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 124.48%			
38) trans-1,3-Dichloropropene-	10.44	79	22133	30.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 122.80%			
39) 2-Hexanone-d5	10.79	63	21509	56.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.82%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	30378	22.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.40%			
61) 1,2-Dichlorobenzene-d4	13.72	152	17151	24.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.48%			
Target Compounds						
13) Acetone	3.96	43	12220	23.876	ug/L	99
16) Methylene chloride	4.72	84	8581	3.529	ug/L	84
21) 2-Butanone	7.00	43	2189m	2.422	ug/L	88
30) Cyclohexane	7.79	56	1155	0.609	ug/L #	125/23/22 17
34) Benzene	8.17	78	3509	0.697	ug/L	100
36) Methylcyclohexane	9.19	83	1369	0.646	ug/L #	77
44) Toluene	10.25	91	15501	2.917	ug/L	92
53) Ethylbenzene	11.59	91	10991	1.895	ug/L	94
54) m,p-Xylene	11.70	106	1607	0.718	ug/L	63
55) o-xylene	12.03	106	645	0.301	ug/L	75

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

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